

Exterior

application





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2024 E-Catalogue

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Control System

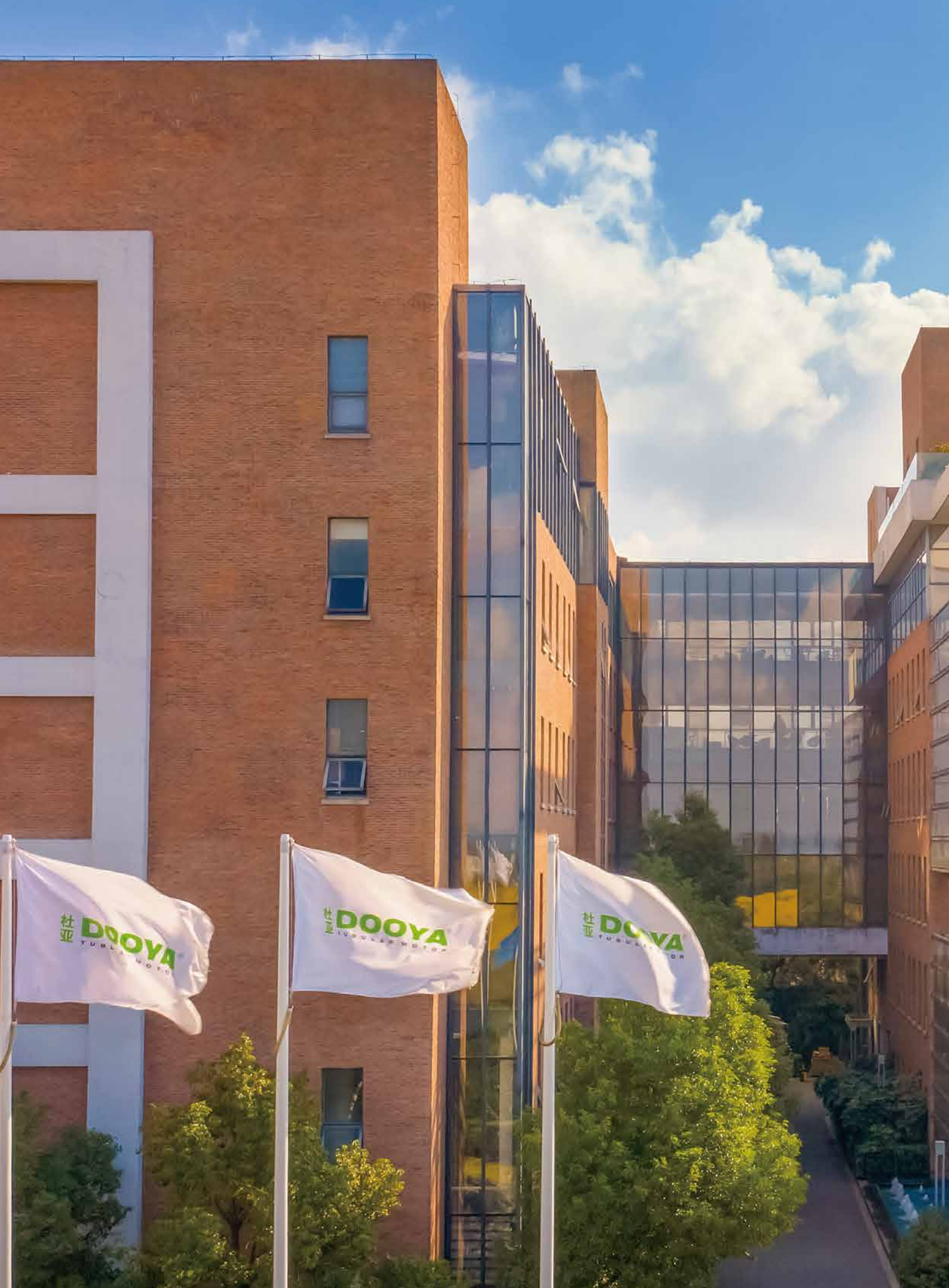
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杜亚 DOOYA
YUBULU MOTOR

杜亚 DOOYA
YUBULU MOTOR

杜亚 DOOYA
YUBULU MOTOR

DOOYA

95,000

sqm / 113,620 sqyd
production space

2,600

employees

296

million USD
Annual turnover
in year 2023

10

million
motors
Annual output

68%

of China market

20

million electronic
control units
Annual output

No.2

Tubular motor
manufacturer
worldwide

No.1

China's No.1
OEM/ODM tubular
motor supplier for
overseas market



Dooya has constantly invested in testing labs and life cycle test in addition to regular quality inspection procedures, tens of thousands motors are put through life cycle test every year for minimum 10,000 cycles to ensure the warranty for 5 years.

Product Certification



CE Certification
(Europe)



TUV Certification
(Germany)



VDE Certification
(Germany)



NF Certification
(France)



IC Certification
(Canada)



Reach
Certification
(Europe)



Global Environment
Protection
Certification



UL
Certification
(North America)



ETL
Certification
(Canada & US)



Wireless Emission
Frequency Certification
(USA)



MIC
Certification
(Japan)



KC
Certification
(Korea)



3C
Certification
(China)



Saber
Certification
(Saudi Arabia)



UKCA
Certification
(England)



RCM
Certification
(Australia)



ISO9001 Quality
Management System
Certification



ISO14001 Environment
Management System
Certification



ISO14005 Occupational
Health & Safety
Management

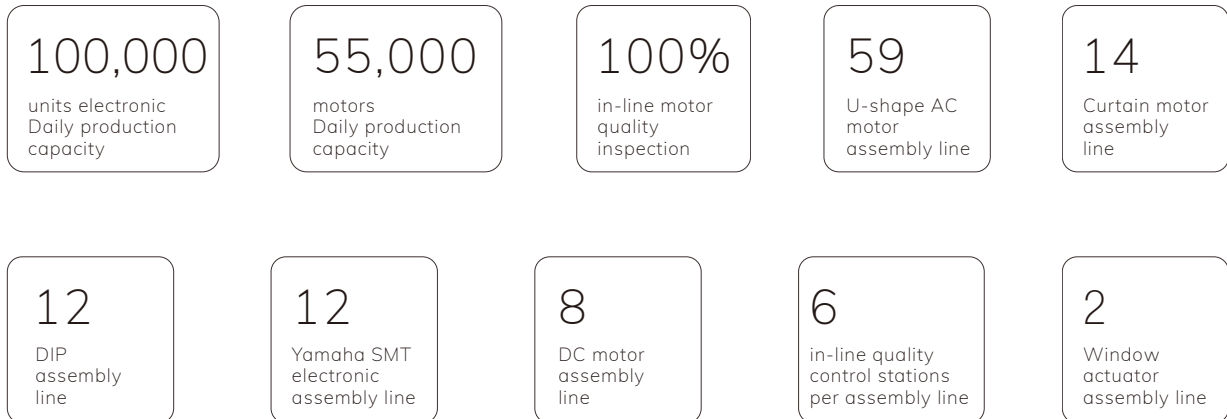


Electronic Assembly



Motor Production

Electronic Assembly & Motor Production



- Computerized assembly-line monitoring system
- ICP test and CCD Automated Visual Inspection System
- ERP assisted order, production and logistics management system
- Lean production system implemented
- Barcode tracking system for flow of materials and goods
- Systematic on-job skill training and off-site development for employees



Electronic Assembly



Finished Product Warehouse



Trade Fair Presence



R+T Stuttgart
Germany



R+T Shanghai
China



Heimtextil Frankfurt
Germany

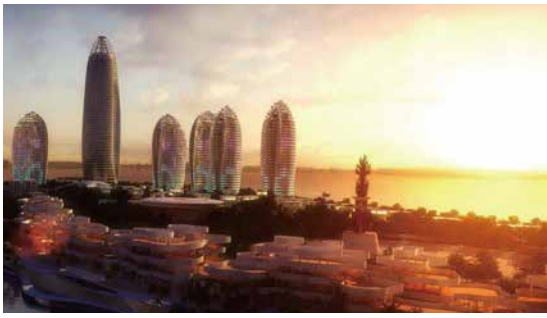


Equipbaie Paris
France



Batimat Paris
France





Project References



Hilton Hotel



JW Marriott Hotel



Westin Hotel



HYATT Hotel



Courtyard Hotel



Kempinski hotel



Crowne Plaza



Nanyuan Hotel



Narada Resort & Spa Perfume Bay



Century Luxury Hotel



Shanghai Volkswagen



Banyan Tree Hotel



INTERCONTINENTAL

Intercontinental Hotel



LANDISON

Landison



SHANGRI-LA

Shangri-la Hotel



Beijing National Stadium



chinano

SIP BioBay Suzhou



Howard Johnson

Oriental Deluxe Hotel



AMD China headquarters



EGO Digital Headquarters



LG Meeting Room



Sofitel Hotel



China Construction Bank



IBM Office Building



Harmony Train Locomotive Shade



Taipei 101



Sany heavy industry



SAMSUNG Electronics (China)



ICBC



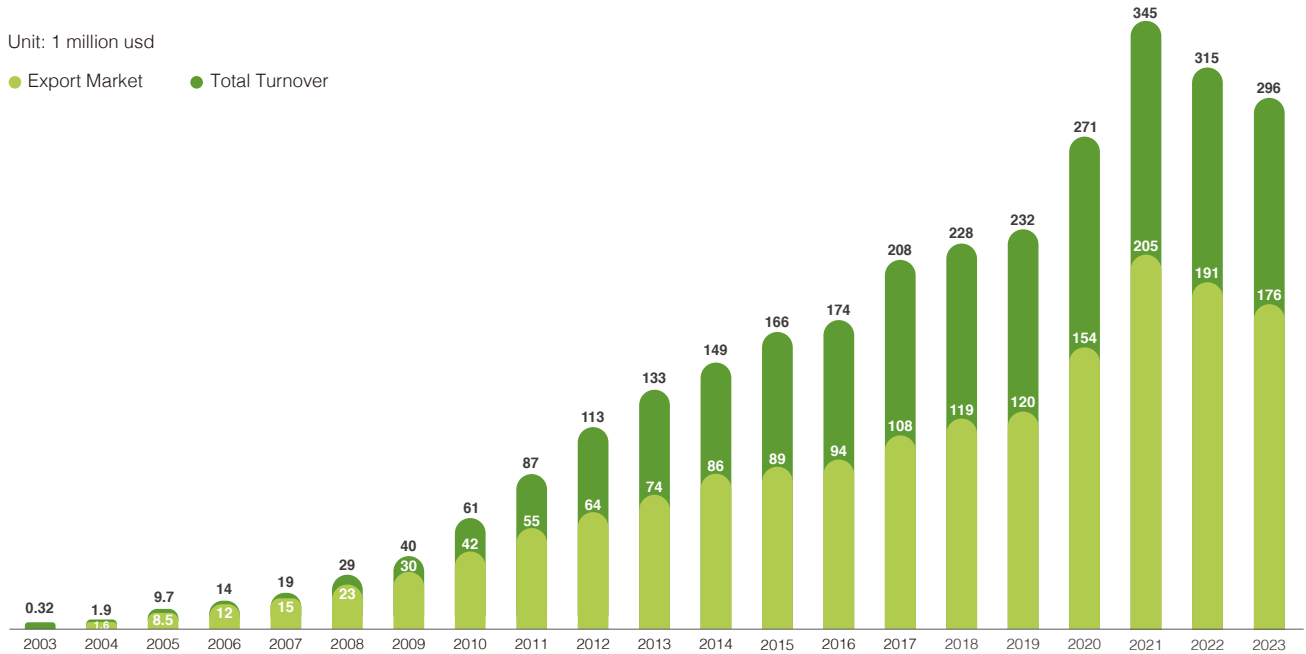
Baiyun International Airport

Business Performance

DOOYA ANNUAL TURNOVER (2003~2023)

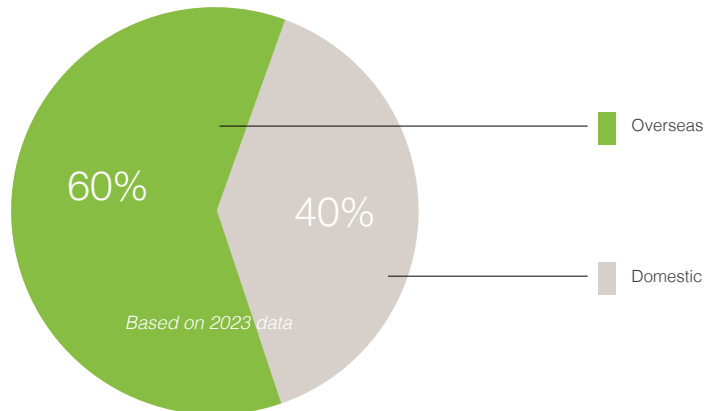
Unit: 1 million usd

● Export Market ● Total Turnover

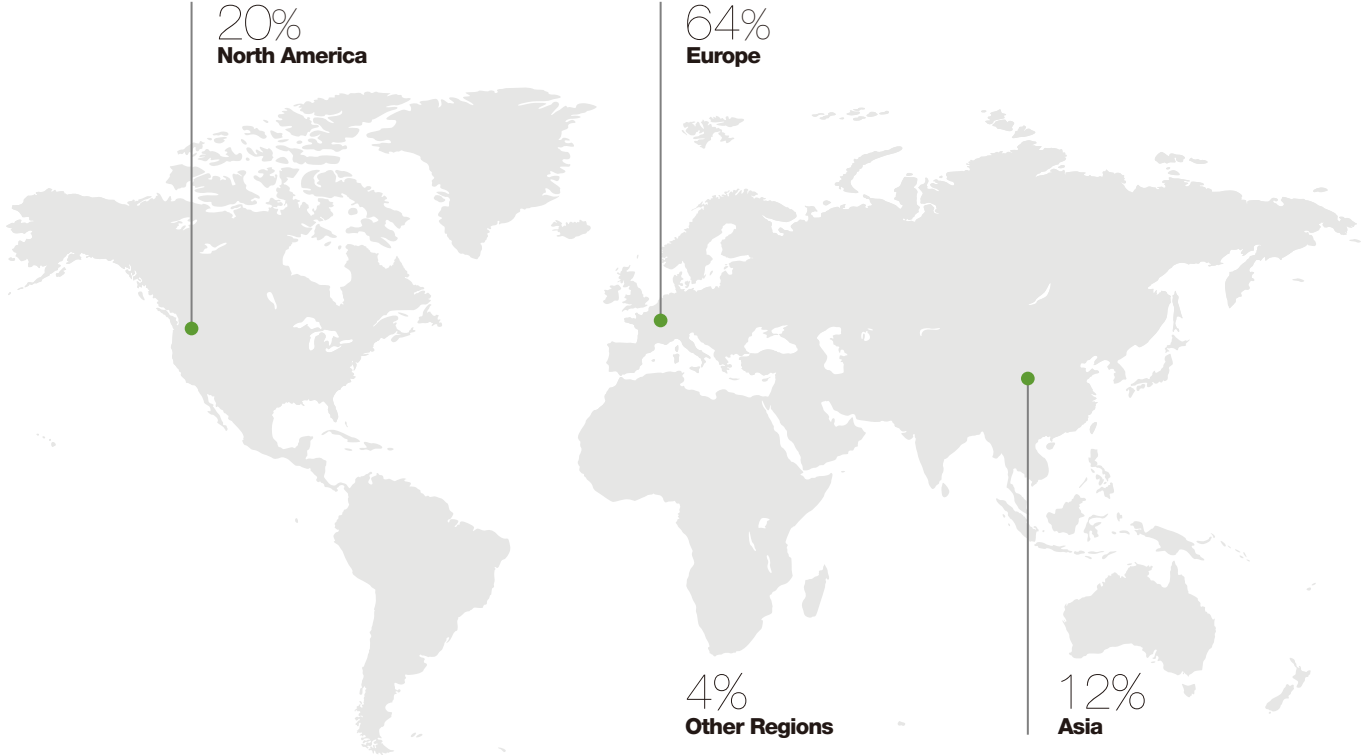


BUSINESS BREAKDOWN

In year 2023, DOOYA's total turnover reached USD296 Million, with USD176 Million (60%) from overseas market and USD120 Million (40%) from domestic market. DOOYA brand product is promoted in China market and OEM/ODM products are offered to overseas market.



Export Market



INTERNATIONAL MARKET

Customers & Partners In 60+ Countries

Other Regions

- Australia
- South Africa
- New Zealand
- Algeria
- Libya
- Tunisia
- Egypt

America

- USA
- Canada
- Brazil
- Argentina
- Mexico
- Bahamas
- Guatemala
- Chile
- Venezuela
- Columbia
- Ecuador

Asia

- China
- Japan
- Korea
- Pakistan
- Lebanon
- Kuwait
- Jordan
- Iran
- UAE
- Israel
- India

Europe

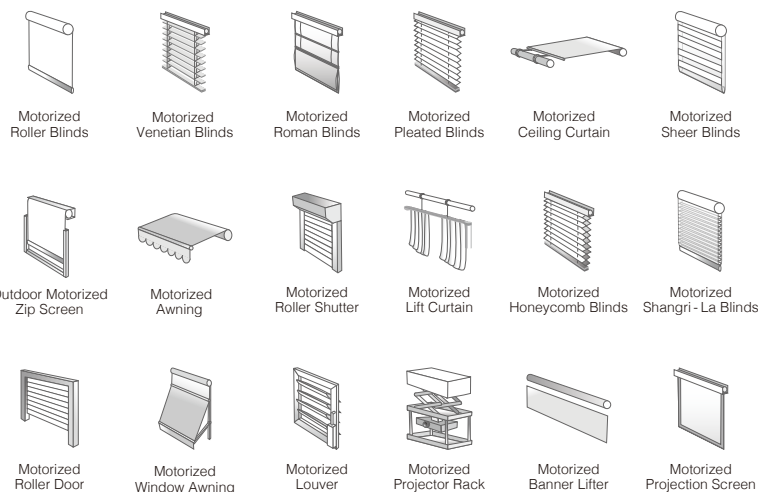
- Germany
- Italy
- Spain
- France
- Poland
- Netherlands
- Portugal
- Turkey
- Belgium
- UK
- Norway
- Sweden
- Russia
- Kosovo
- Czech

Main Product Categories

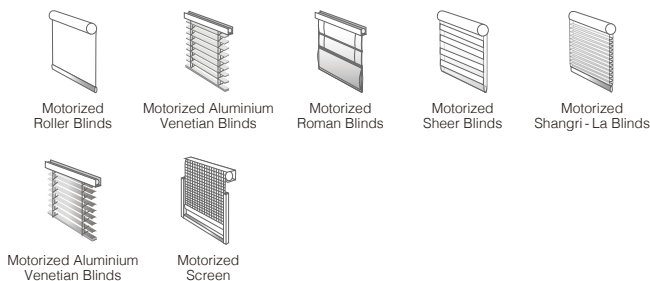
Application



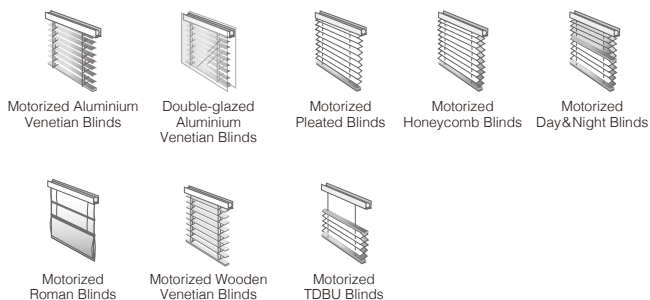
Tubular Motor
DM



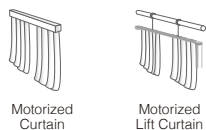
DC Tubular Motor
DM



Venetian Motor
DV



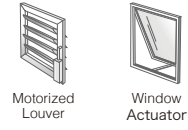
Curtain Motor
DT



Application



Window Actuator
DJ



Motorized Louver
Window Actuator



Outdoor Venetian Motor
DV



Motorized Aluminium Venetian Blinds



Vertical Blinds Motor
DK



Motorized Vertical Blinds



Wood Shutter Motor
DV



Motorized Wood Shutter



Pergola Motor
DM



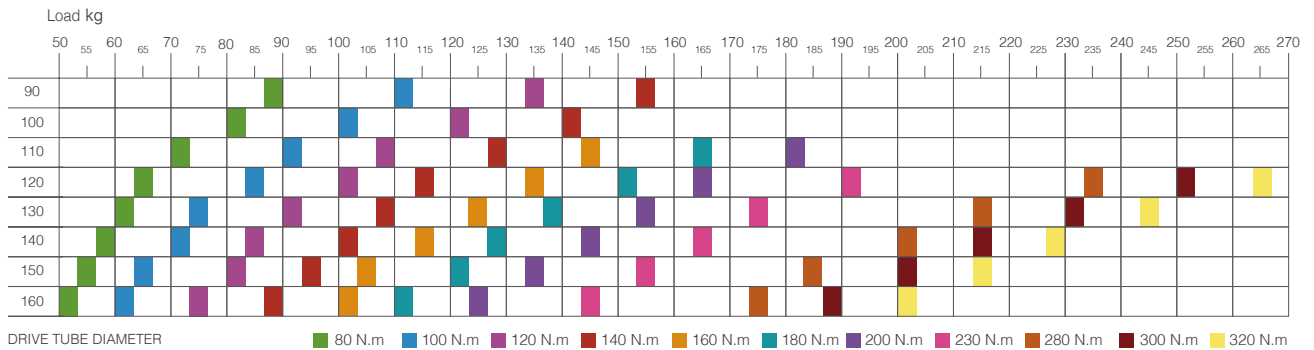
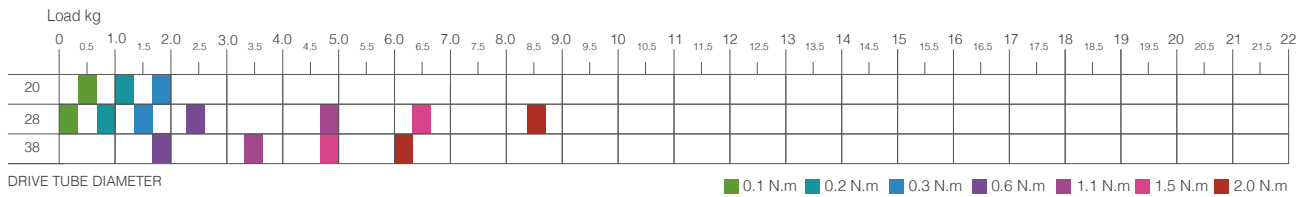
Pergola



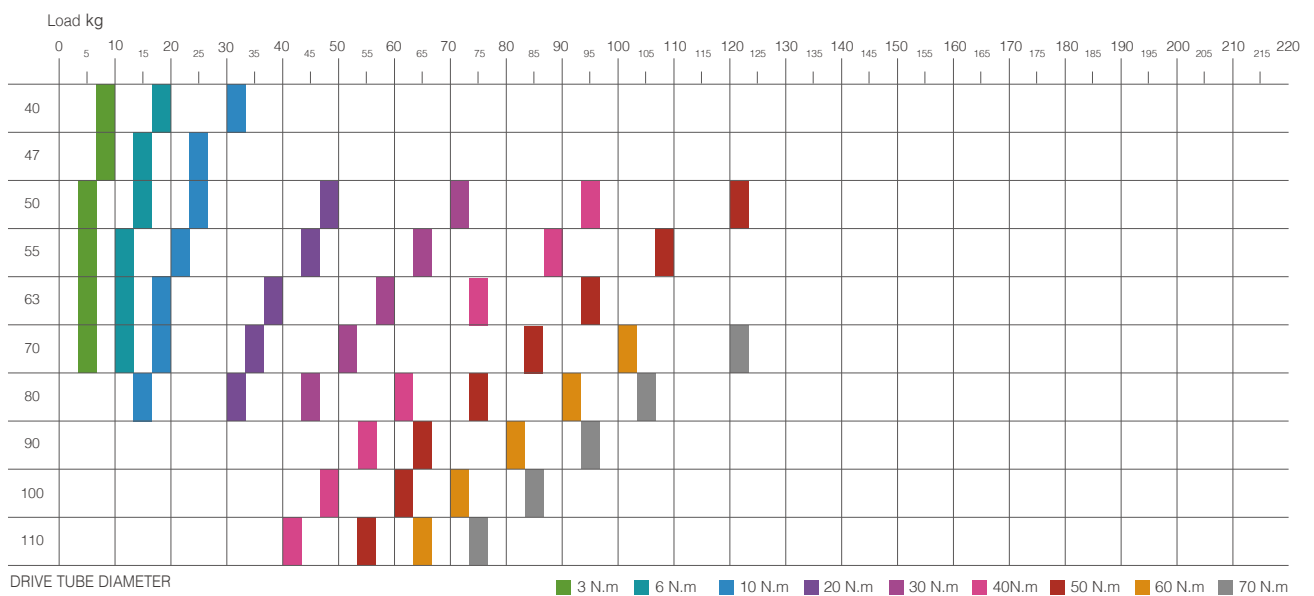
Control System
DD

*Compatible With
All Dooya Products*

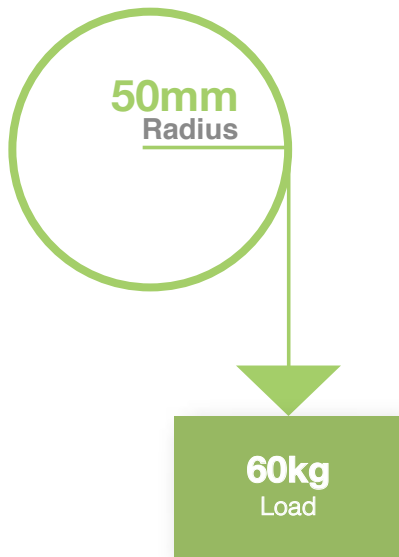
Technical Support



Remark:Diagram here is only reference for end users



Quick Calculation Of Torque & Weight



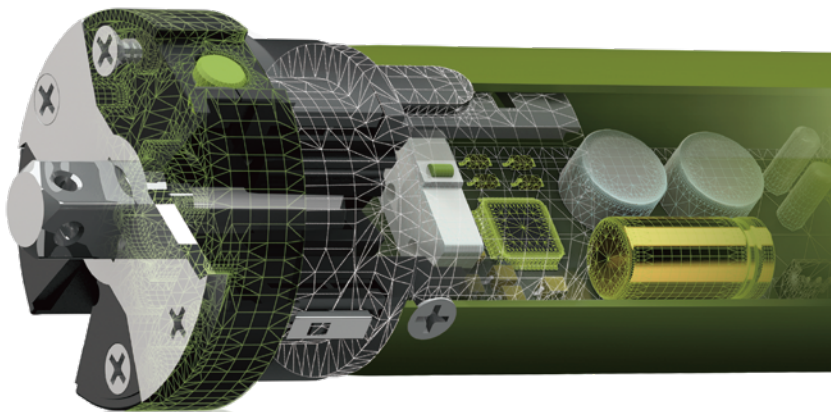
? N·m

$$\begin{aligned} \text{Torque (N.m)} &= \text{Radius (mm)} \times \text{Load (kg)} \div 100 \\ &= 50 \text{ (mm)} \times 60 \text{ (kg)} \div 100 = 30 \text{ (N.m)} \end{aligned}$$

? kg

$$\begin{aligned} \text{Load (Kg)} &= \text{Torque (N.m)} \times 100 \div \text{Radius (mm)} \\ &= 30 \text{ (N.m)} \times 100 \div 50 \text{ (mm)} = 60 \text{ (kg)} \end{aligned}$$

Remark: Calculation in diagram base on the Newton's Law
(1 inch=25.4mm 1 pound=0.454Kg)



Dooya Quiet Motor Double Helical

Gear Technology

| | | | | |
|---------------------------------------|----------------------|-----------|-----------|------|
| Double Helical Gear Technology | Quiet Motor | Q Series | QA Series | 30dB |
| Helical Gear Technology | Low-Noise Type Motor | SL Series | QL Series | 35dB |
| Standard Gear Technology | Standard Motor | S Series | M Series | 42dB |







Connector

Smart Motorization Made Easy

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02



Connector

Smart Motorization Made Easy

To simplify & enhance your life,
making it both smarter & more convenient.

Since the launch of the Connector platform in Q4 2017, we have been committed to innovation, continuously optimizing our products and services, and consistently introducing new features. As of now, over one million window-covering motors/receivers have been connected to the Connector platform, and have experienced the benefits of smart home services through it.



IFTTT

- Integrated with Amazon Alexa, Google Home and IFTTT
- Wi-Fi Tubular Motor, Wi-Fi Curtain, & Wi-Fi Receiver/Switch released.

2018



Control4

- Ethernet Bridge released (DD7005)
- Compatible with Control4
- Local IP-based API released

2020



2017

- The launch of Connector platform
- Wi-Fi bridge (DD7002B) released
- Connector Application published



2019

- Integrated with Siri Shortcuts, Samsung Smartthings
- Mini Bridge released (DD1554)



SmartThings



2021

- P-Box released (DD7006/A/B/C)
- CloudAPI released
- Scene Controller released (DD6020)



CRESTRON HOME™

- Premium Mini Bridge Released (DD1554E)
- Integrated with Crestron, Crestron Home and ELAN

2022



2024

2023

- Integrated with URC and RTI
- Connector IMatter Bridge (M-Box DD7006M) released
- Connector IMatter Tubular Motor released
- Connector IMatter Curtain released
- Connector Web Control released
- Connector Local-Hub (DD7006D) released





Connector

Smart Motorization Made Easy



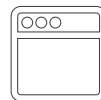
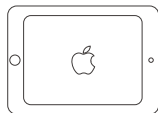
CloudAPI



DOOYA proprietary cloud server on AWS
Deployed on US East (N. Virginia)



IoT Connectivity

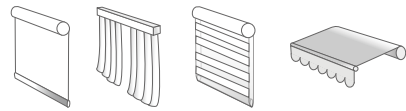


Mobile APP

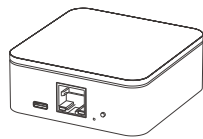
Web Control

Amazon
Services™

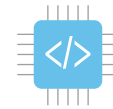
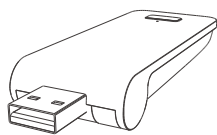
Amazon Web Services (AWS)
US (Virginia) and EU (Frankfurt)



Wi-Fi Application

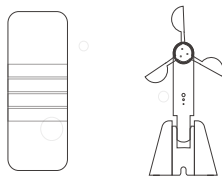


Home Automation

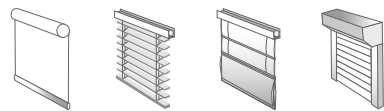


Connector Bridge

Local IP-based Integration



Scene Controller & Sensor



RF Application

IoT Connectivity

Seamlessly Integrating Your Smart Home

The Connector platform is designed to work seamlessly with numerous leading smart home platforms, including Amazon Alexa, Google Home, IFTTT, and Samsung SmartThings. Whether you have Wi-Fi-enabled window-covering motors/receivers or traditional ones (when used in conjunction with the Connector bridge), after a quick and easy setup, you can control them using the apps or smart home speakers associated with the mentioned platforms.

This integration allows your window coverings to harmonize effortlessly with other types of smart home devices in your home via cloud-to-cloud, providing you with endless possibilities for a truly connected and convenient living experience.



CloudAPI

Changing the World, One Step at a Time

Whether you're looking to integrate window covering devices into your company's smart home ecosystem or you're a seasoned tech enthusiast eager to craft your own unique smart home, CloudAPI are the ideal solution for you. With Connector CloudAPI, you can establish direct communication with the Connector cloud service, empowering you to create your very own customized applications.

Unlock the potential of Connector CloudAPI and transform your smart home vision into reality. Take charge of your smart home experience and be at the forefront of innovation with seamless connectivity and endless possibilities.



Your Cloud

Cloud API

User authentication is performed through oauth2.0, and the control capability of device and scene control is provided based on the request-response model. And can support Https POST push.
Applies to corporate customers.

Connector 
Smart Motorization Made Easy

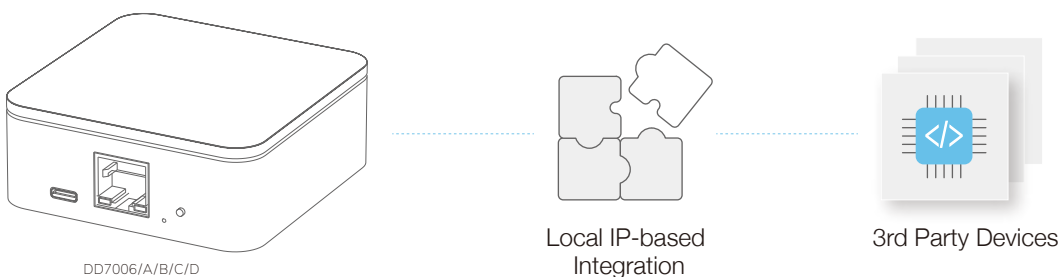
Home Automation Integration

All RF motors/receivers (requires Connector bridge) support local IP-based(LAN/WLAN) integration for use with leading home automation systems, including Control4, Crestron, Crestron Home, ELAN, RTI, and URC, enabling users to build home automation that matches their preferences and requirements, giving them the freedom to choose the automation system that best suits their lifestyle. Users can control their devices via their preferred automation platform's interface, whether it's a dedicated app, a touchscreen controller, or voice commands, ensuring convenience and ease of use.



Local IP-based Integration

Local IP-based integration is the process of connecting motors/receivers (requires Connector bridge) directly to the 3rd party device via LAN/WLAN (not relying on external cloud services). This way you can build unique automation systems. Since communication occurs within the local network, command execution is faster and the system is more reliable since it does not rely on an Internet connection.



Mobile APP

Designed Exclusively for Your Window Covering Devices



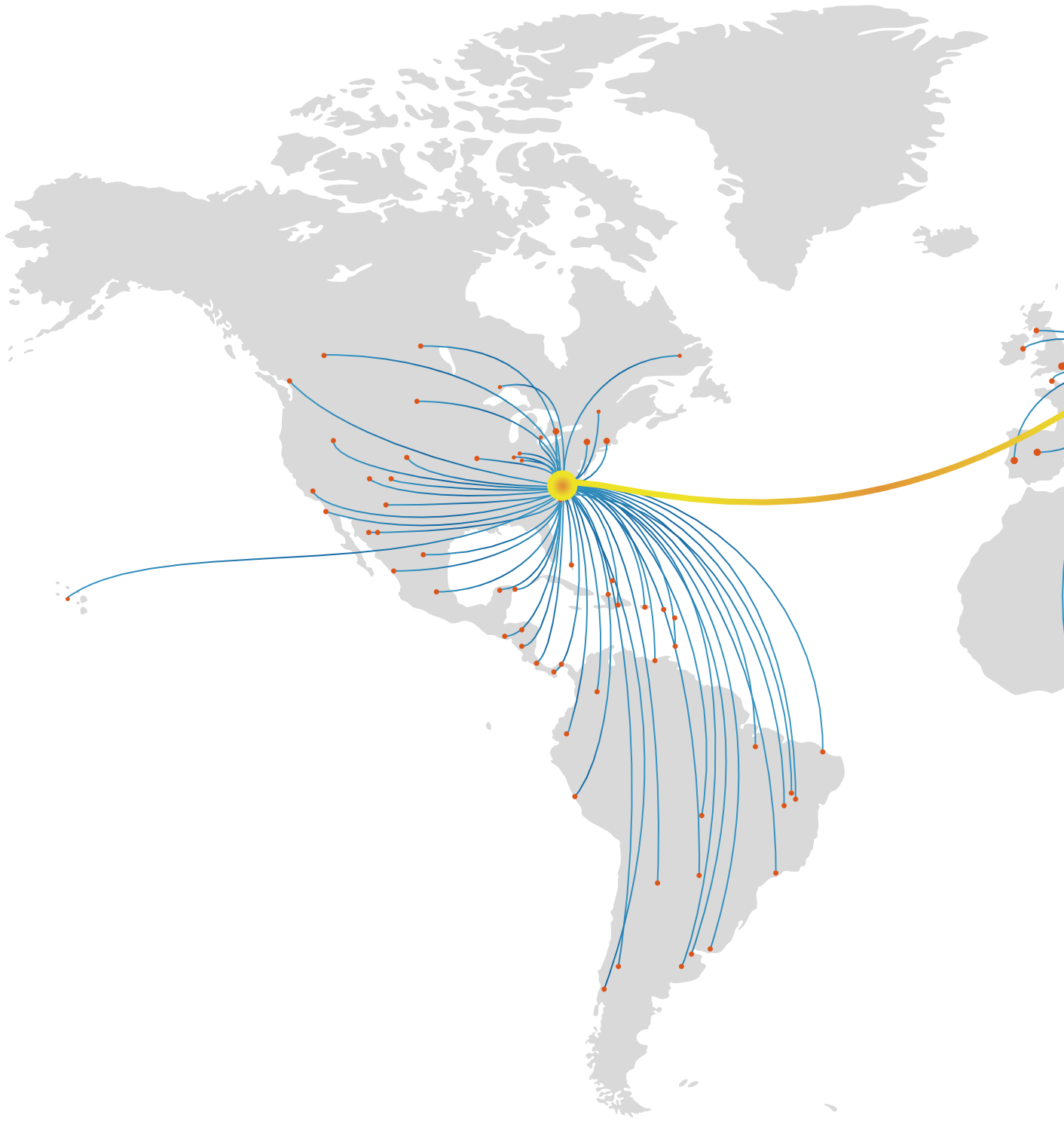
- Self-developed mobile app for precise control of window-covering devices.
- Crafted for simplicity and professionalism, the app uniquely adapts to various window coverings.
- Developed for full customization and scalability, meeting current needs and allowing effortless future expansions.

Web Control

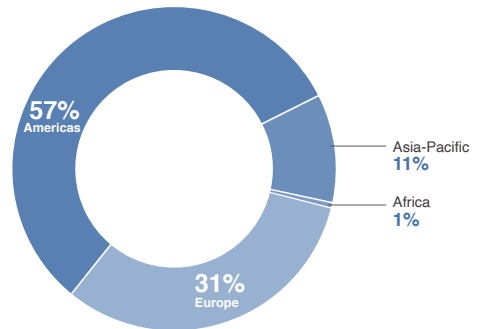
Cross-platform Compatible

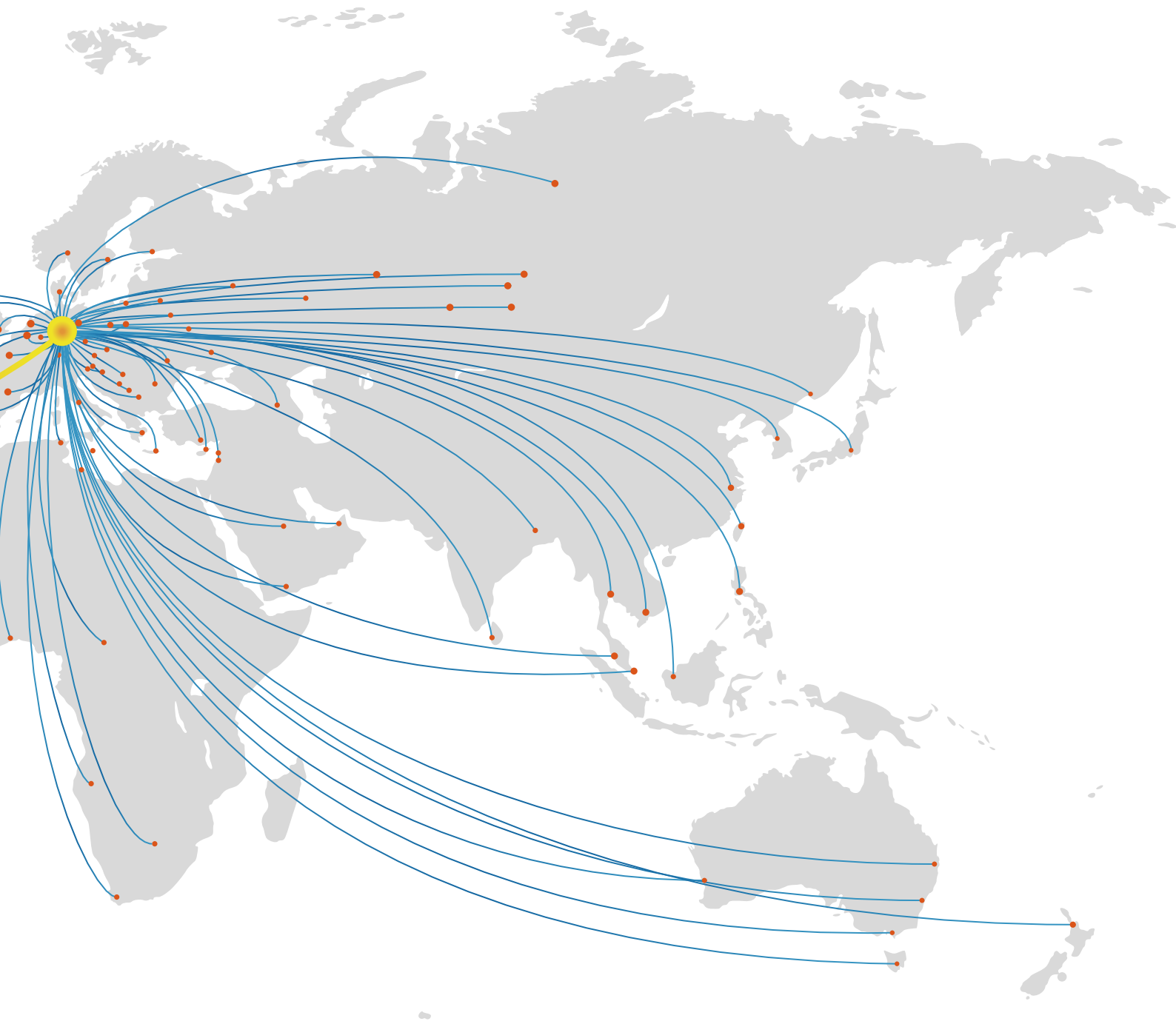
- Control your window covering devices using a web browser, macOS and Windows OS friendly.
- Allows users to easily control temporary window covering devices through the browser, without the need to install additional apps.





Where the bridges are






Cloud server built on Amazon Web Services (AWS) platform
Deployment in US East (N.Virginia) and EU (Frankfurt)
High level data security (SSL encryption)
High-speed connection, minimized latency

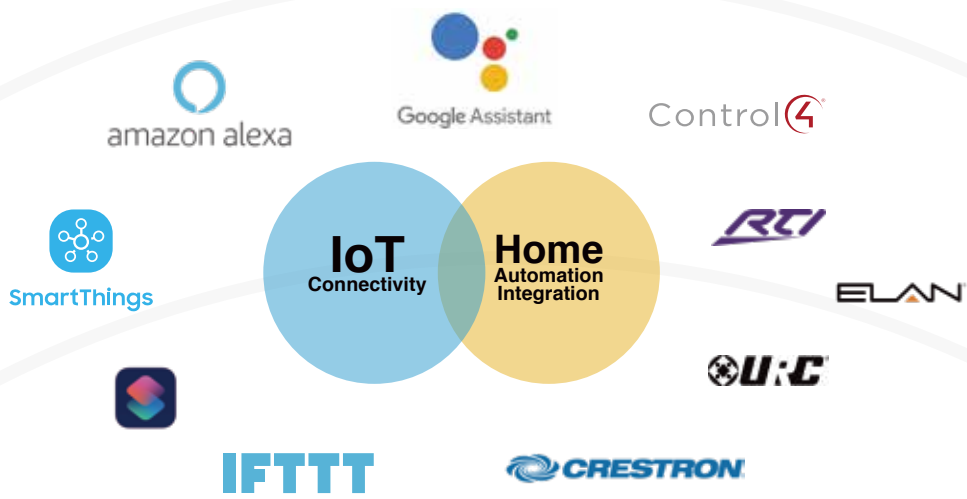


with upgraded options

P-Box

 Wi-Fi, Ethernet

 For Radio+ Motor & Radio Motor


















30 motors 20 rooms
20 scenes 20 timers



P-Box is an evolved new generation of hub enabling adaptable and reliable interaction of motorized window covering system with cloud ecosystem such as Amazon Alexa, Google Assistant, IFTTT, Smartthings, etc, main features include:

- Straightforward LAN cable connection, or alternative Wi-Fi (2.4GHz)
- PoE or Type-C USB (5v DC) as backup
- Hub configuration via bluetooth (bt 4.2) from Smartphone, DIY/installer friendly
- Compatibility to home automation system, such as Control4, Crestron, ELAN, URC, RTI, etc
- Open API @cloud level and @LAN/WLAN level available, more options for 3rd party IoT Integration

- | | |
|---|--|
|  Hub configuration via bluetooth |  OTA Firmware Update |
|  Powered by USB Type-C or PoE |  Wi-Fi (2.4GHz) or Ethernet |
|  433.92MHz |  Max. 30 motors |
|  0°C ~ 40°C |  Max. 20 scenes |
|  L75 x W75 x H31.5 (mm) |  Max. 20 timers |
|     |  Max. 20 rooms |

| Models | Power | | Network | | Radio | |
|---------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|
| | PoE | USB Type-C | Ethernet (Connection Methods) | 2.4GHz Wi-Fi (Connection Methods) | Radio+ Motor (Bidirectional) | Radio Motor (Unidirectional) |
| DD7006 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| DD7006C | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

LAN/WLAN only

Local-Hub

 For 3rd Party Integration

 Integration of Whole Range of Motorization

Local-Hub (DD7006D) is the LAN/WLAN hub for 3rd party automation systems.

Main features include:

- IP-based protocol @LAN /WLAN level available, designed for 3rd party IoT and automation Integration
- Compatibility to home automation systems, such as Control4, Crestron, ELAN, URC, RTI, etc
- Hub configuration by embedded web via LAN/WLAN, no additional mobile APP required




 IP-based LAN/WLAN Integration

 433.92MHz

 Powered by USB Type-C or PoE

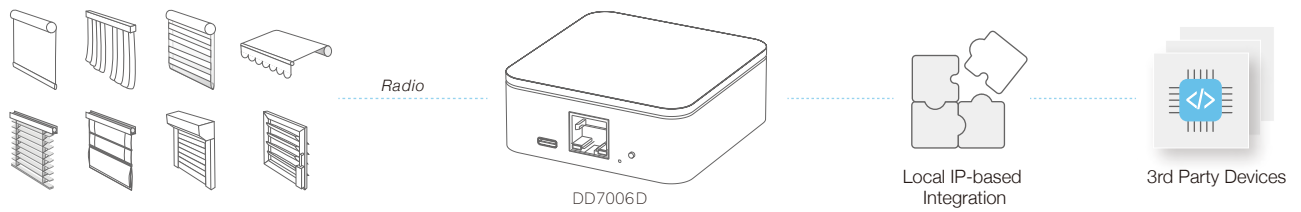
 0°C ~ 40°C

 Wi-Fi(2.4GHz) or Ethernet

 Max. 30 motors

 Hub configuration via embedded web

 L75 x W75 x H31.5 (mm)

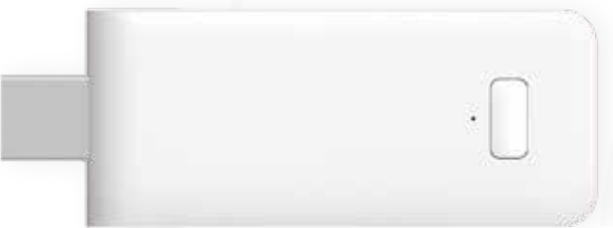
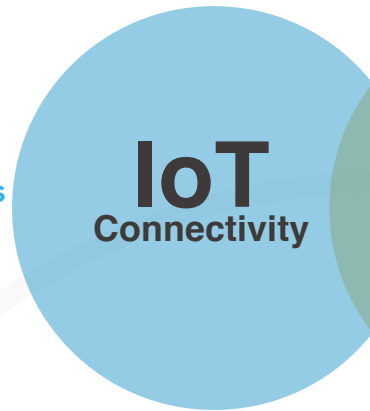


Home Automation Integration





Connector
Smart Motorization Made Easy



Mini Bridge DD1554E

Mini Bridge



Wi-Fi



For Radio+ Motor

Mini bridge is a Wi-Fi to RF+ interface. It builds a connection via user's Wi-Fi router at home and enables user to control motorized window covering and sunshading products with designated smartphone applications and interaction with ecosystem such as Amazon Alexa, Google Assistant, IFTTT and SmartThings, etc, via cloud API.



Hub configuration via bluetooth



Max. 30 motors

OTA Firmware Update



5V 1A(USB Type-A)



Max. 20 scenes



0°C ~ 40°C



2.4GHz Wi-Fi, 433.92MHz



Max. 20 timers



FC



CE



L 83.8 x W30.7 x H13.9 (mm)



Max. 20 rooms

Home Automation Integration

ELAN

RTI

Control4

URC

CRESTRON

Wi-Fi Bridge



Wi-Fi



For Radio+ & Radio Motor

Wi-Fi bridge is a Wi-Fi to RF+ with integrated RS485 interface. It builds a connection via user's Wi-Fi router at home and enables user to control motorized window covering and sunshading products with designated smartphone applications and interaction with ecosystem such as Amazon Alexa, Google Assistant, IFTTT and SmartThings, etc, via cloud API. The RS485 interface offers additional integration option into the third party home automation systems.

5V 1A (micro USB)

2.4GHz Wi-Fi, 433.92MHz

RS485 (RJ11)

0°C ~ 40°C

L 132.2 * W 75 * H 36 (mm)

FC

Max. 30 motors

Max. 20 scenes

Max. 20 timers

Max. 20 rooms

OTA Firmware Update




Wi-Fi Bridge DD7002B

Scene Controller

Bridge Required

The Scene Controller is a portable device for managing scenes, enabling control over your shades by activating pre-defined scenes assigned through the Connector App. Once configured, it operates independently without the need for internet access or a smartphone app.

 Works with Bridges

 CR2430

 Control max. 4 or 6 scenes
(No internet requested)

 0°C ~ 40°C

 433.92MHz



4-channel Scene Controller DD6020



6-channel Scene Controller DD460H



Light Sensor DD1183H

Light Sensor


Bridge Required

The sensor enhances shade control by coordinating with the bridge, allowing for the establishment of pre-defined rules to trigger specific scenes across multiple shades. This feature provides users with more flexible shade control options, ultimately improving the overall user experience.

Wi-Fi Tubular Motor & Curtain Motor


Works with Google Assistant, Amazon Alexa, IFTTT and SmartThings 

Smartphone Control (Direct Wi-Fi Connection) 

Support motor status feedback 

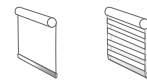
Firmware Update OTA 

Support Open/Up, Stop, Close/Down & Percentage control 

Works with Siri (For iOS12 or above only) 



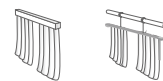
AC
100-240V **DM35F/SW & DM45E/SW**



- Preferred Stop Position
- Electronic Limit
- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Radio Lock
- Jog Mode






AC
100-240V **DT72TE/SW & DT72TV/SW**



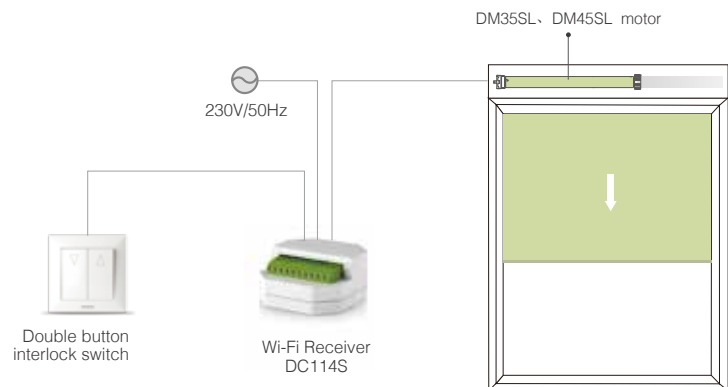
- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Manual Override
- Dry Contact Input
- Auto Limit Setting
- Stop/Run By Pulling Fabric

Wi-Fi Receiver & Switch

-  Works with Google Assistant, Amazon Alexa, IFTTT & SmartThings
-  Smartphone Control (Direct Wi-Fi Connection)
-  Works with Siri (For iOS12 or above only)
- OTA Firmware Update



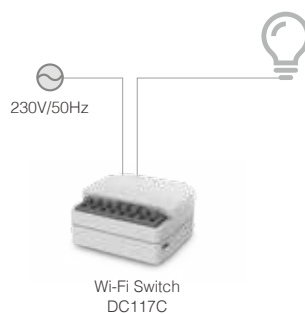
Wi-Fi Receiver DC114S



- One receiver per motor
- For motor up to 20N.m
- For standard or interlock wall switch
- Output Power: 300W
- Dimension: 51 x 51 x 27 (mm)



Wi-Fi Switch DC117C



- External switch control
- Output Power: 200W
- Working Temperature: -10°C~50°C
- Dimension: 48 x 45 x 23 (mm)

Next-Gen smarthome standard



“matter,” is here

“One protocol to connect compatible devices and systems with one another. Smart home devices should be secure, reliable, and seamless to use. And with Matter, they are.”

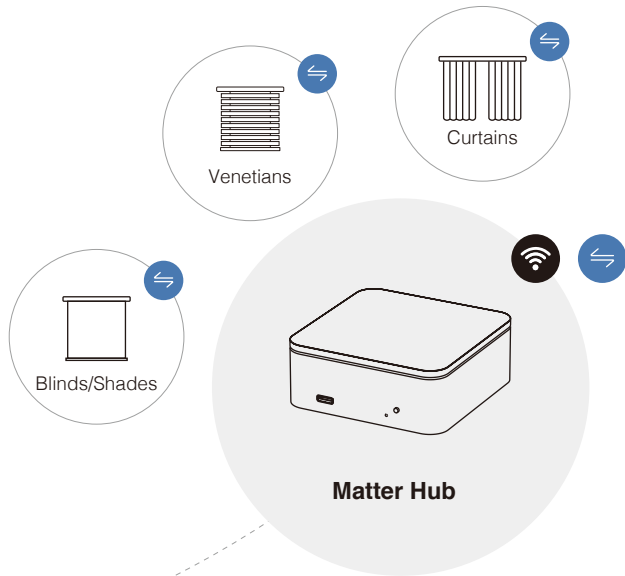
— Connectivity Standards Alliance



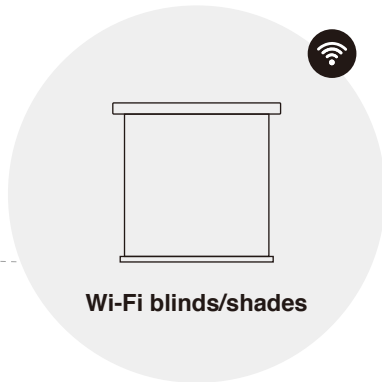
Connector
Smart Motorization Made Easy



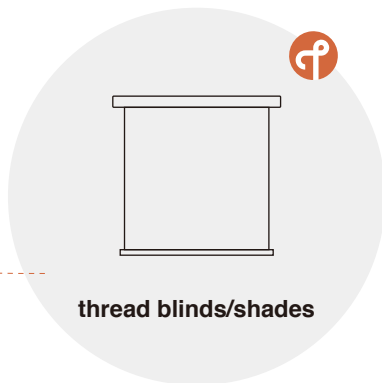




Bi-directional motors are compatible with a variety of smart home ecosystems through Connector Bridge access and can be controlled by Amazon Alexa, Google Assistant, Samsung Smartthings, and IFTTT. Bi-directional motors are now also supported using Matter Hub to bridge your existing bidirectional motors to Matter System.



Matter uses a wireless technology based on Internet Protocol (IP), which Wi-Fi routers use to assign an IP address to each connected device. Therefore, 'Matter works over Wi-Fi' motors can be used directly.



Thread motors join users' existing home network through a Thread Border Router. Just like a Wi-Fi router can connect Wi-Fi devices into the network, a Thread Border Router allows Thread motors to become part of users' networks.

matter hub

M-Box

M-Box(DD7006M) represents the latest generation of hubs within the 'Connector' platform, with a primary focus on the MATTER ecosystem. This hub seamlessly integrates with MATTER system within your local network, such as Apple Home, Google Home, etc. Additionally, it retains the capability to be controlled through the Dooya APP, just like a standard Connector hub. Main features include:

- Compatibility to Matter system, such as Apple Home, Google Home, etc
- Compatibility to Connector system
- Wi-Fi(2.4GHz only) Connection
- Type-C USB (5V, 1A)
- Hub configuration via QR code, DIY/installer friendly



Matter Supported



Connector Platform Supported



Hub configuration via QR code



OTA Firmware Update



Powered by USB Type-C



Radio+ Control



433.92MHz



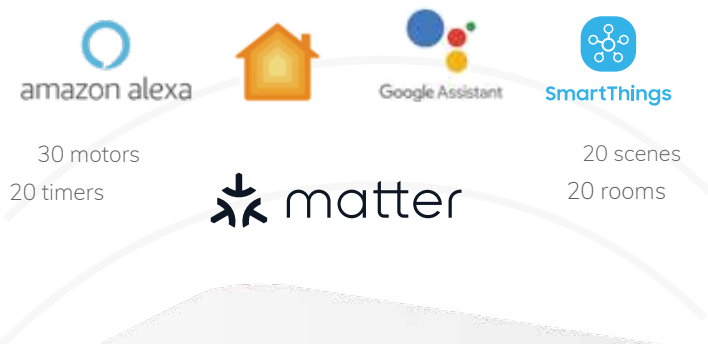
0°C ~ 40°C



FC I+II CE



L75 x W75 x H31.5 (mm)



Matter Tubular Motor

Matter over thread + 433MHz bi-directional

Thread is an IP-based wireless mesh networking technology, designed for smart home devices. With Low-powered mesh, it supports battery-operated motors, with a mesh that delivers range and reliability.

Thread motors join users' existing home network through a Thread Border Router. Just like a Wi-Fi router can connect Wi-Fi devices into the network, a Thread Border Router allows Thread motors to become part of users' networks.

Works with



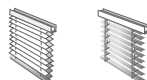
DC 5V type-C DM25LEU/M

- Speed Regulation & Noise Reduction
- Switch Direction
- Stall Protection
- Built-in Receiver
- Built-in Lithium Battery
- Jog Mode
- Program Button



DC 5V type-C DM28LEU/M

- Speed Regulation & Noise Reduction
- Switch Direction
- Stall Protection
- Built-in Receiver
- Built-in Lithium Battery
- Jog Mode
- Program Button



DC 12V DV24WE/M

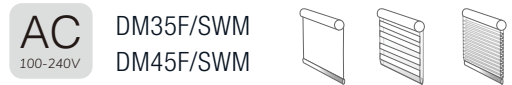
- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Multiple Stop Positions
- External Battery
- Speed Regulation
- Program Button

Matter Tubular Motor & Curtain Motor

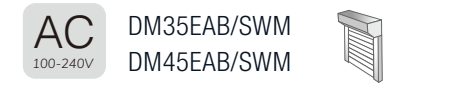
Matter over Wi-Fi + 433MHz bi-directional

Matter uses a wireless technology based on Internet Protocol (IP), which Wi-Fi routers use to assign an IP address to each connected device. Therefore, 'Matter works over Wi-Fi' motors can be used directly.

Works with



- Preferred Stop Position
- Electronic Limit
- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Radio Lock
- Jog Mode



- Electronic Limit
- Precise Limit Setting
- Stall Protection
- Radio Lock
- Switch Direction
- Program Button
- Switch Control
- Preferred Stop Position



- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Manual Override
- Dry Contact Input
- Auto Limit Setting
- Stop/Run By Pulling Fabric



- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Manual Override
- Dry Contact Input
- Auto Limit Setting
- Stop/Run By Pulling Fabric



Radio+



matter

Matter Receiver & Switch

Matter over Wi-Fi + 433MHz bi-directional

Works with



Matter over Wi-Fi
Match for Standard Motor

Receiver DD50M

- Matter Supported
- One receiver per motor
- Max paired motor torque: 120Nm
- Compatible with all DOOYA emitters
- Input / Output voltage: 230V
- Out power: 500W
- Radio frequency: 433.92MHz
- Dimension: 100x27x40.5(mm)



Matter over Wi-Fi
Match for Standard Motor

Receiver DD117M

- Matter Supported
- One receiver per motor
- Sensitive stall detection (by current)
- Virtual percentage control (limits need to be learned firstly)
- For standard or interlock wall switch
- Max paired motor torque: 50 Nm
- Output power: 300W
- Dimension: 48 x 45 x 23 (mm)



Matter over Wi-Fi
Match for Lighting

Switch DD119M

- Matter Supported
- Wireless control
- Compatible with external switch
- Compatible with all DOOYA emitters
- Rated Voltage: 230V
- Output power: 200W
- Radio frequency: 433.92MHz
- Dimension: 48.5x45x27(mm)

Smart Home Protocols

- 47 RS485 Motor
- 48 Serial Motor
- 49 KNX Motor
- 50 CAN-Bus Motor
- 51 Z-Wave Motor
- 52 Zigbee Motor

03

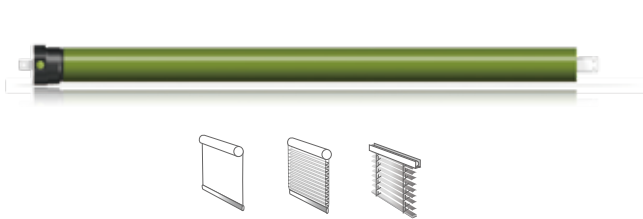
RS485 Motor

The differential signaling of RS485 communication ensures robust noise immunity, enabling reliable data transmission over long distances. The multi-point capability allows the connection of multiple devices on a single bus, reducing wiring complexity and costs, ideal for home automation systems. With enhanced signal integrity, it becomes a good choice for applications demanding precision and stability. Elevate your motors' communication reliability and performance with the proven benefits of RS485 technology.

RS485 RS485 Communication

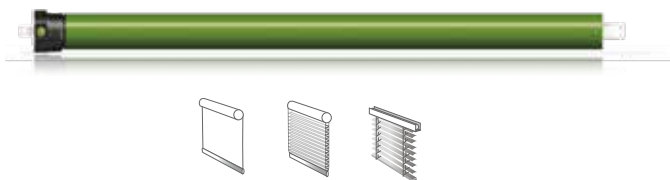


Open RS485 Protocol



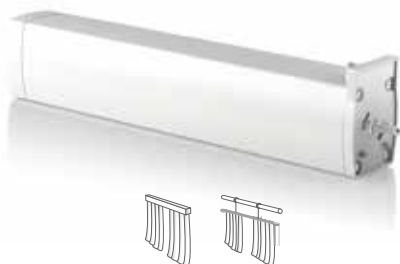
AC 100-240V DM35EQL/J

- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Program Button
- Multiple Stop Positions
- Radio Lock
- Quiet Running



AC 100-240V DM45EQL/J

- RS485 Interface
- Electronic Limit
- Switch Direction
- Stall Protection
- Preferred Stop Position
- Memorized Setting
- Built-in Receiver
- Jog Mode



AC 100-240V DT82TV/S

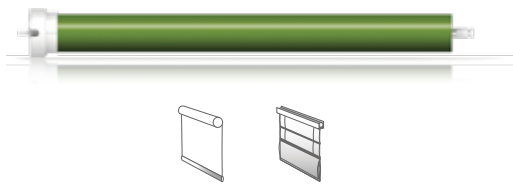
- RS485 Interface
- Switch Direction
- Stall Protection
- Built-in Receiver
- Stop/Run by Pulling Fabric
- Limit Positions Adjusting
- Multiple Stop Positions
- Manual Override
- Dry Contact Input
- Program Button
- Auto Limit Setting

Serial Motor

Unlock the potential of your motors via UART (3.3V TTL) communication. This advanced technology provides you with a flexible data transfer option, ideal for applications requiring different smart home standards. This technical trick not only preserves the inherent motor functionality by maintaining the integrity of the motor, but also seamlessly integrates a range of smart home modules via UART, allowing for an efficient integration of various smart home systems. Leveraging UART ensures the motor is adaptable to evolving smart home technologies.

3.3V TTL UART Communication Serial

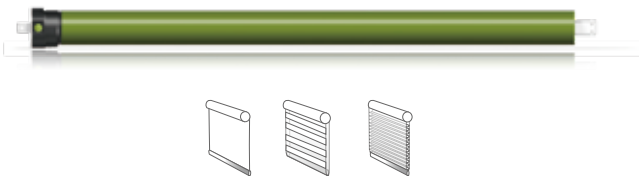
Open Serial Protocol



DC
5V type-C

DM25TE/SP

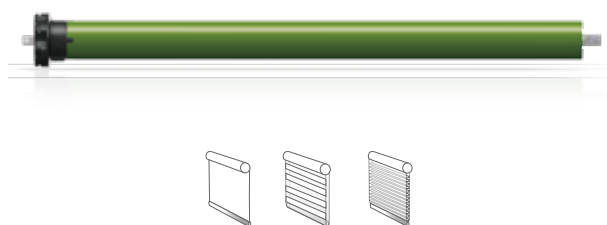
- Serial Communication
- Electronic Limit
- Built-in Transformer
- Switch Direction
- Stall Protection
- Radio Lock
- Program Button
- Jog Mode



AC
100-240V

DM35F/SP

- Serial Communication
- Preferred Stop Position
- Electronic Limit
- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Radio Lock
- Jog Mode



AC
100-240V

DM45EAF/SP

- Serial Communication
- Electronic Limit
- Precise Limit Setting
- Stall Protection
- Switch Direction
- Switch Control
- Preferred Stop Position
- Auto Limit Setting
- Integrated Repeater

KNX Motor

Elevate motor connectivity with KNX, a robust standard for home and building control. KNX offers unparalleled benefits for motors, ensuring seamless interoperability and communication. Its protocol facilitates integration, allowing devices from different manufacturers to work harmoniously. With advanced energy management and real-time monitoring capabilities, KNX optimizes efficiency. The decentralized architecture enhances reliability, ensuring continuous operation even in case of network failures. KNX's scalability accommodates diverse devices, making it ideal for smart homes and commercial buildings.

KNX KNX Certified & Registered



Position Feedback



Flexible Control Modes

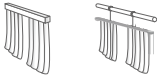


Multi-limit Positions



AC
100-240V

DT300E/SK



- Electronic Limit
- Switch Direction
- Stall Protection
- Built-in Receiver
- Manual Override
- Preferred Stop Position
- Auto Limit Setting



AC
100-240V

DM45F/SK



- Twisted-pair Medium
- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Program Button
- Multiple Stop Positions
- Radio Lock
- Quiet Running

CAN-Bus Motor & Hub

The CAN-Bus motor provides reliable and robust performance, and its deterministic communication ensures real-time data transmission, optimizing efficiency in time-sensitive operations. With built-in error-checking and fault-tolerant capabilities, it ensures data integrity in demanding environments. The CAN-bus motor in combination with the CAN-Bus Hub, an IP-based local gateway, can be easily integrated and controlled by the 3rd party via LAN/WLAN and is the preferred option for home automation and building integration.



CAN-Bus Motor DM35DEQ-C

- CAN-Bus Protocol
- Electronic Limit
- Switch Direction
- Stall Protection
- Jog Mode
- Preferred Stop Position
- Memorized Setting
- Built-in Receiver



CAN-Bus Gateway DD6001

- CAN-Bus to RS485 converter
- CAN-Bus to Radio+ converter
- Rated Voltage: DC 24V
- Radio frequency: 433.92MHz
- Working Temperature: -10°C~50°C
- Dimension: ϕ 100mm * H 23.5mm



CAN-Bus Hub

- CAN-Bus to LAN/WLAN converter
- Power by USB Type-C or PoE
- Connected by Wi-Fi (2.4GHz) or Ethernet
- Working Temperature: 0°C~40°C

Z-Wave Motor

S2 Z-Wave Plus S2 certified device



Position feedback



Multi-frequency: 908.42Mhz, 868.42Mhz



AC
100-240V

DT82TE/F & DT82TV/F

- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Program Button
- Multiple Stop Positions
- Manual Override
- Dry Contact Input
- Auto Limit Setting
- Stop/Run by Pulling Fabric
- Speed Regulation
- Limit Positions Adjusting



AC
100-240V

DM35ECB/F & DM45EQ/F

- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Program Button
- Multiple Stop Positions
- Radio Lock
- Quiet Running

Zigbee Motor

Zigbee 3.0 Standard



DC
5V type-C

DM25LEU/SMA

- Speed Regulation & Noise Reduction
- Switch Direction
- Stall Protection
- Built-in Receiver
- Built-in Lithium Battery
- Jog Mode
- Program Button



AC
100-240V

DM35F/SMA

- Preferred Stop Position
- Electronic Limit
- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Radio Lock
- Jog Mode



AC
100-240V

DM45F/SMA

- Preferred Stop Position
- Electronic Limit
- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Radio Lock
- Jog Mode



Motorized Roller Shutter

- 55 Brushless Motor
- 57 Radio+ DC Motor with External battery
- 58 Radio+ Battery DC Motor
- 59 Solar Powered DC Motor
- 60 Standard Mechanic Motor With Quick Plug
- 61 Short Motor For Narrow Windows
- 63 Quick Pluggable Motor With Free Limit Setting
- 65 Electronic Motor With Stall Detection
- 67 Motorized Roller Shutter Accessories

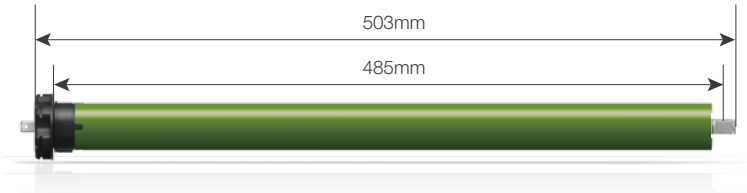
04

DC Tubular Motor

DM45XBA
Brushless Motor
Electronic Limit
 15Nm 15Rpm



Roller Shutter



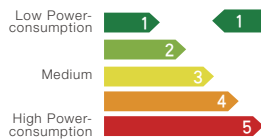
| Rated Torque (Nm) | Rated Speed (Rpm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 15 | 15 | 12 | 5.3 | 63 | IP44 | ∞ | >6 | -10~50°C | CE TUV |

Regular Features

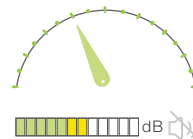
- Electronic Limit
- Stall Protection
- Slow Start Slow Stop
- Switch Control
- 12V Brushless Motor
- Speed Regulation
- Switch Direction
- Low Noise



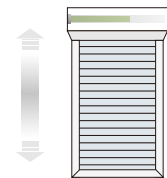
①Brushless Motors And Ultra Long Lifespan
 ②High Stability



Energy Saving, Green Product



Speed Regulation & Noise Reduction



Slow Start, Slow Stop

Control System



Limit-setting Switch
 DC270V

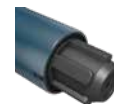


Interlock Switch

Accessories



Bracket
 DS690B



Shaft Adapter
 DS485

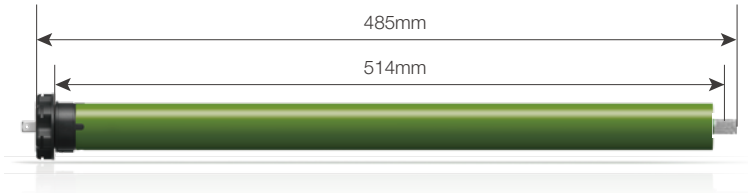
AC Tubular Motor

Radio+

DM45XE/S Brushless Motor Speed Regulation 20Nm 15Rpm



Roller Shutter



| Rated Torque (Nm) | Rated Speed (Rpm) | Radio Frequency (MHz) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-----------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 20 | 15 | 433 [±] | 85~250 | 0.53 | 72 | IP44 | ∞ | >6 | -10~50°C | |

Regular Features

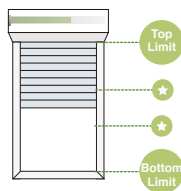
- Electronic Limit
- Integrated Repeater
- Slow Start Slow Stop
- Low Noise
- Switch Direction
- Brushless Motor
- Precise Limit Setting
- Stall Protection
- Preferred Stop Position
- Speed Regulation

APP Control Features

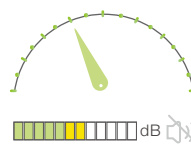
- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control



①Brushless Motors And Ultra Long Lifespan
②High Stability



Multiple Stop Positions



Speed Regulation & Noise Reduction



Slow Start, Slow Stop

Control System



Wind-sun Sensor
DD118B



Single-channel Emitter
DD1600H

Accessories



Bracket
DS690B



Shaft Adapter
DS485

DC Tubular Motor

DM45CE/S

Stall Protection

20Nm 10Rpm



Roller Shutter



| Rated Torque (Nm) | Rated Speed (Rpm) | Radio Frequency (MHz) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-----------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 20 | 10 | 433 [±] | 12 | 4 | 50 | IP44 | ∞ | >6 | -10~50°C | CE |

Regular Features

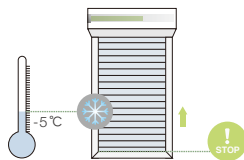
- Electronic Limit
- Jog Mode
- Preferred Stop Position
- Switch Direction
- Program/Reset Button
- Speed Regulation
- Built-in Receiver
- DC Power Supply
- Memorized Setting

APP Control Features

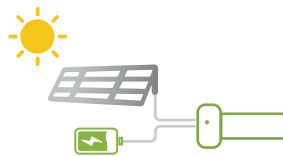
- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control



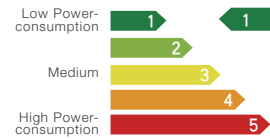
Speed Regulation



Stall Protection



Battery Powered,
Solar Charging



Energy Saving,
Green Product

Control System



Solar Panel
DC1290



Battery Wand
DC1293B



Single-channel Emitter
DD1600H



Bracket
DS690B



Shaft Adapter
DS485

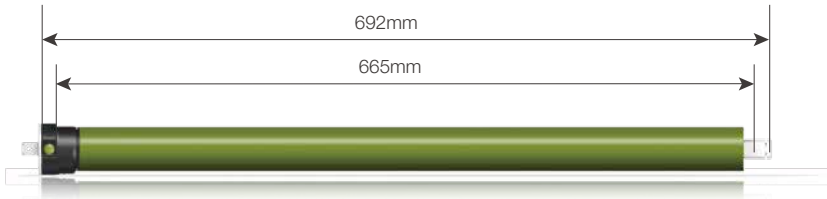
DM35LE/S

Built-in Lithium Battery

13Nm 13Rpm



Roller Shutter



| Rated Torque (Nm) | Rated Speed (Rpm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 13 | 13 | 12 | 3.23 | 38 | IP20 | 35 | >6 | -10~50°C | CE |

Regular Features

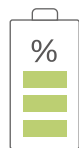
- Electronic Limit
- Jog Mode
- Solar Charging
- Preferred Stop Position
- Switch Direction
- Program Button
- Radio Lock
- Speed Regulation

APP Control Features

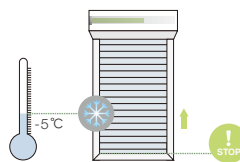
- Battery Check
- Status Feedback
- Scene Control
- Percentage Control
- Timer
- Scan & Program



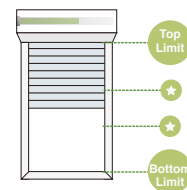
Speed Regulation



Battery Capacity Feedback



Stall Protection



Multiple Stop Positions

Control System



Solar Panel
DC1290



Single-channel Emitter
DD1600H

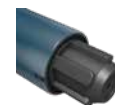
Accessories



Bracket
DS690B



Bracket
DZ409A



Shaft Adapter
DS485

DC Tubular Motor

DM45DS

DC Power Supply
20Nm 10Rpm



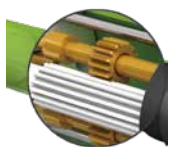
Roller Shutter



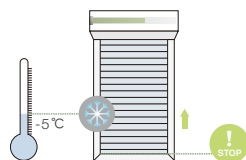
| Rated Torque (Nm) | Rated Speed (Rpm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 20 | 10 | 12 | 3.8 | 45 | IP44 | 22 | >6 | -10~50°C | CE |

Regular Features

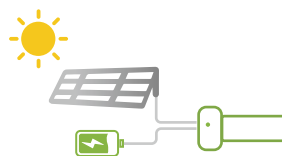
- Mechanic Limit
- External Controller
- Stall Protection
- Switch Control
- DC Power Supply



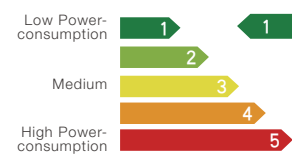
Reliable Mechanic Limit



Stall Protection



Battery Powered,
Solar Charging



Energy Saving,
Green Product

Control System



Solar Panel
DD1538B

Solar Station
DD1292



Single-channel
Emitter
DD1600H

Accessories



Bracket
DS690B



Shaft Adapter
DS485

AC Tubular Motor

DMH45S

Switch Control, Quick Plug

20Nm 15Rpm



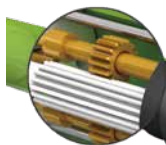
Roller Shutter



| Rated Torque (Nm) | Rated Speed (Rpm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 20 | 15 | 230 | 0.64 | 145 | IP44 | 45 | > 4 | -10~50°C | CE |

Regular Features

- Mechanic Limit
- Compatible With External Controller
- Switch Control
- Quick-plug Power Cable



Reliable Mechanic Limit



Quick Plug Power Cable



External Switch

Control System



Receiver
DD50H



Single-channel Emitter
DD1600H



Interlock Switch

Accessories



Bracket
DS690B



Shaft Adapter
DS485

AC Tubular Motor

DM45BH

Parallel Wiring, Short Motor

10Nm 15Rpm



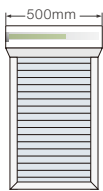
Roller Shutter



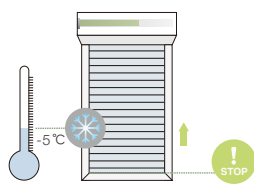
| Rated Torque (Nm) | Rated Speed (Rpm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 10 | 15 | 230 | 0.48 | 113 | IP44 | ∞ | > 4 | -10~50°C | |

Regular Features

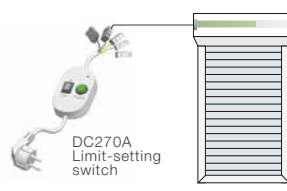
- Electronic Limit
- Switch Direction
- Precise Limit Setting
- Switch Control
- Parallel Wiring
- Program Button Limit Setting
- Short Motor



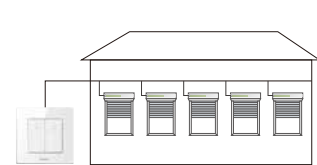
For Narrow Window



Stall Protection



Limit Setting Switch / Button



Multi-motors With One Switch

Control System



Limit-setting Switch
DC270A



Interlock Switch

Accessories



Bracket
DS690B



Shaft Adapter
DS485

DM45EZ/S

Short Motor, Radio+

10Nm 15Rpm



Roller Shutter



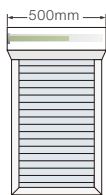
| Rated Torque (Nm) | Rated Speed (Rpm) | Radio Frequency (MHz) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-----------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 10 | 15 | 433 [±] | 230 | 0.48 | 113 | IP44 | ∞ | >4 | -10~50°C | |

Regular Features

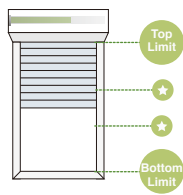
- Short Motor
- Preferred Stop Position
- Program Button
- Electronic Limit
- Precise Limit Setting
- Integrated Repeater
- Switch Direction
- Stall Protection

APP Control Features

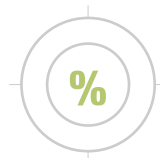
- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control



For Narrow Window



Multiple Stop Positions



Percentage Control



Radio Lock

Control System



Single-channel Emitter
DD1600H

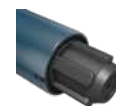


Light Sensor
DD1183H

Accessories



Bracket
DS690B



Shaft Adapter
DS485

AC Tubular Motor

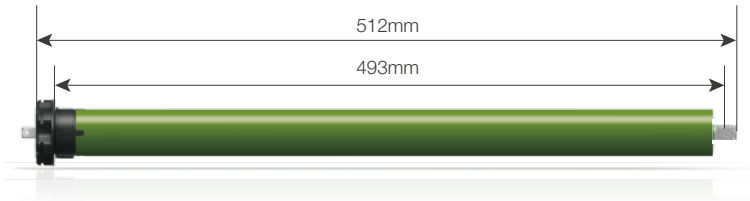
DMH45BJ

Plug & Play

10Nm 15Rpm



Roller Shutter



| Rated Torque (Nm) | Rated Speed (Rpm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 10 | 15 | 230 | 0.48 | 113 | IP44 | ∞ | > 4 | -10~50°C | |

Regular Features

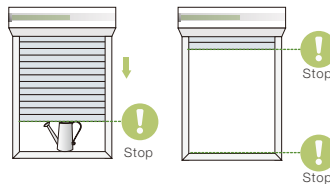
- Stall Detection
- Resistant Force Adjustable
- Free Limit Setting
- Stall Protection
- Quick Plug



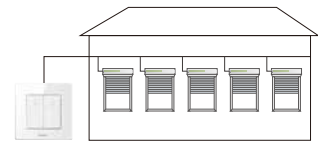
Easy Setting



Resistant Force Adjustable



Stall Detection



Multi-motors With One Switch

Control System



Receiver
DD50H

Single-channel Emitter
DD1600H



Interlock Switch



Bracket
DS690B



Shaft Adapter
DS485

Accessories

DMH45EJ/S

**Electronic Limit
Quick Plug**

10Nm 15Rpm



Roller Shutter



| Rated Torque (Nm) | Rated Speed (Rpm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 10 | 15 | 230 | 0.48 | 113 | IP44 | ∞ | > 4 | -10~50°C | |

Regular Features

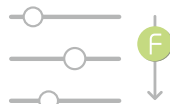
- Electronic Limit
- Program Button
- Radio Lock
- Switch Direction
- Integrated Repeater
- Stall Protection
- Free Limit Setting

APP Control Features

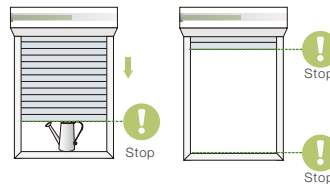
- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control



Easy Setting



Resistant Force Adjustable



Sensitive Stall Detection By Current



APP Control

Control System



Single-channel Emitter
DD1600H



Light Sensor
DD1183H

Accessories



Bracket
DS690B



Shaft Adapter
DS485

AC Tubular Motor

DM45BW/Z

Electronic Limit

10Nm 15Rpm



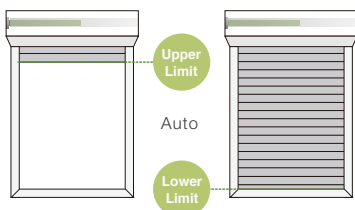
Roller Shutter



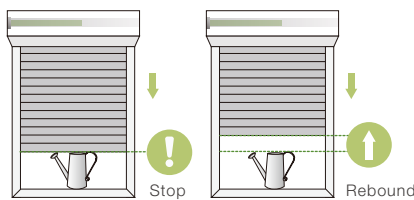
| Rated Torque (Nm) | Rated Speed (Rpm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 10 | 15 | 230 | 0.48 | 113 | IP44 | ∞ | >4 | -10~50°C | |
| 20 | 15 | 230 | 0.69 | 161 | IP44 | ∞ | >4 | -10~50°C | |

Regular Features

- Electronic Limit
- Switch Control
- Switch Direction
- Stall Protection
- Parallel Wiring
- Program Button Limit Setting



Auto Limit Setting



Super Reliable Stall Detection



Multi-motors With One Switch

Control System



Limit-setting Switch
DC270A



Interlock Switch

Accessories



Bracket
DS690B



Shaft Adapter
DS485

DM45EAB/S

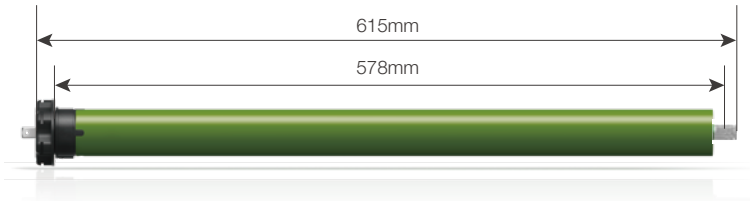
Electronic Limit

Radio+

10Nm 15Rpm



Roller Shutter



| Rated Torque (Nm) | Rated Speed (Rpm) | Radio Frequency (MHz) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-----------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
|-------------------|-------------------|-----------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|

10 15 433[±] 230 0.48 113 IP44 ∞ >4 -10~50°C

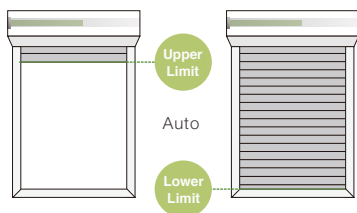


Regular Features

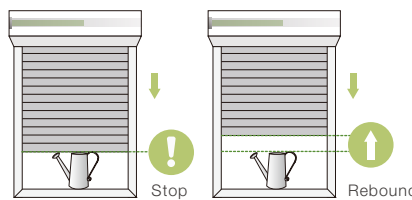
- Electronic Limit
- Precise Limit Setting
- Switch Control
- Switch Direction
- Preferred Stop Position
- Stall Protection
- Radio Lock

APP Control Features

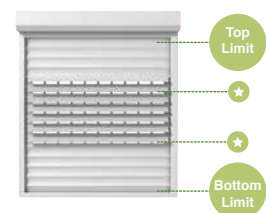
- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control



Auto Limit Setting



Super Reliable Stall Detection



Multiple Stop Positions

Control System



Single-channel Emitter
DD1600H



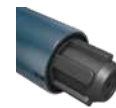
Light Sensor
DD1183H



Pushbutton Switch



Bracket
DS690B



Shaft Adapter
DS485

Accessories

Motorized Roller Shutter Accessories

| Product Picture | 40mm Octagonal Tube | 60mm Octagonal Tube | Product Picture | 40mm Octagonal Tube | 60mm Octagonal Tube |
|---|----------------------------|--------------------------------------|---|--|---|
|  | 137 mm 150 mm 165 mm | 150 mm 165 mm 180 mm 205 mm |  | Fit with 60mm octagonal tube | DW56 Fit with 60mm octagonal tube |
|  | | |  | Fit with End plate in all specifications | Fit with End plate in all specifications |
|  | | |  | Fit with 40mm octagonal tube | Fit with 60mm octagonal tube and DS202-01 autoblock hinge and DS214-01 autoblock hinge to use |
|  | DH36 | DH28 |  | Fit with 180*180(mm) (Include)the less dimension end plate | Fit with 180*180(mm) (Include)the less dimension end plate |
|  | DL44 | DL04 |  | For bottom beam of the shutter | For bottom beam of the shutter |
|  | | | | | |

Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.

A modern, light-colored building with a balcony and large windows. The balcony has a glass railing and a chair. The building features motorized roller shutters on the windows. The scene is set during dusk or dawn, with a soft sky and greenery in the background.

Motorized Roller Shutter



Motorized Roller Gate

- 71 Manual Override Motor With Stall Protection
- 72 Ø45 Mechanic Motor With Manual Override
- 73 Solar Powered Motorized Roller Gate
- 74 Ø59 Mechanic Motor With Manual Override
- 75 Ø92 Mechanic Motor With Manual Override

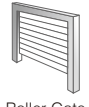
05

AC Tubular Motor

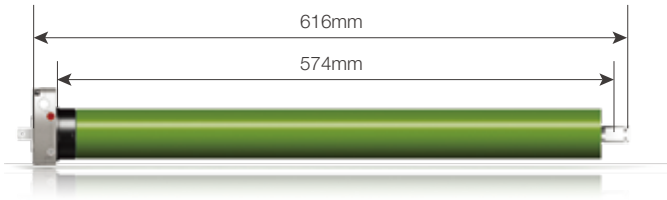
DM45MD

Manual Override

50Nm 12Rpm



Roller Gate



| Rated Torque (Nm) | Rated Speed (Rpm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 50 | 12 | 230 | 0.89 | 205 | IP44 | 22 | > 4 | -10~50°C | |

Regular Features

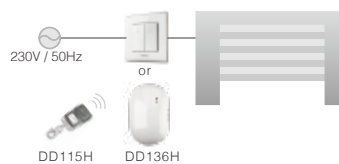
- Mechanic Limit
- Stall Protection
- Manual Override
- External Controller
- Switch Control



Stall Protection



Traditional motors



External Switch / Radio Controller



Manual Override Operation

Control System



Wall-mounted Receiver
DD31H



Single-channel Mini Emitter
DD115H

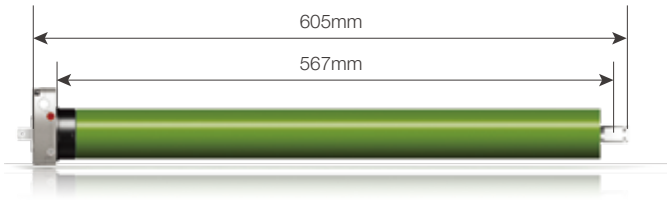


Interlock Switch

DM45M

Manual Override

50Nm 12Rpm



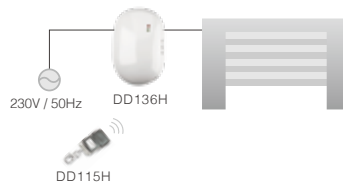
| Rated Torque (Nm) | Rated Speed (Rpm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 50 | 12 | 230 | 0.89 | 205 | IP44 | 22 | > 4 | -10~50°C | |

Regular Features

- Mechanic Limit
- Switch Control
- External Controller
- Manual Override



Reliable Mechanic Limit



External Radio Controller



Manual Override Operation

Control System



Wireless Receiver
DD136H



Single-channel Mini Emitter
DD115H



Interlock Switch

DC Tubular Motor

Radio+

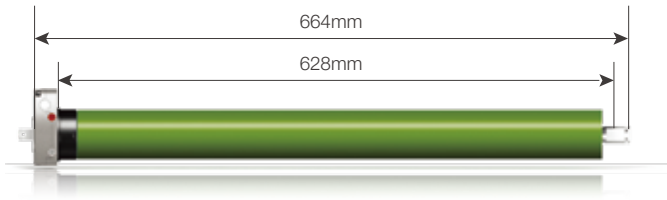
DM45DM

Manual Override

50Nm 5Rpm



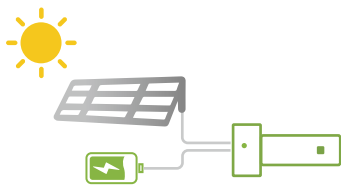
Roller Gate



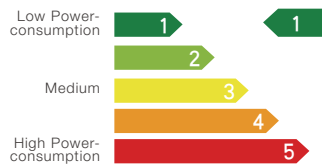
| Rated Torque (Nm) | Rated Speed (Rpm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 50 | 5 | 12 | 5.50 | 66 | IP44 | 22 | >6 | -10~50°C | CE |

Regular Features

- Mechanic Limit
- DC Power Supply
- Manual Override
- External Controller
- Switch Control



Solar Charger Compatible



Energy Saving, Green Product



Manual Override Operation

Control System



Rechargeable Battery
DD1538B



Single-channel Mini Emitter
DD115H



Waterproof Joint

AC Tubular Motor

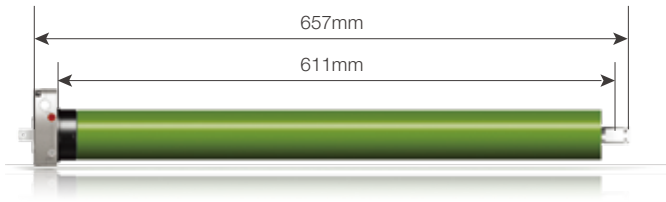
DM59M

Manual Override, Heavy Duty

100Nm 12Rpm



Roller Gate



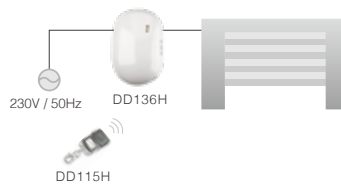
| Rated Torque (Nm) | Rated Speed (Rpm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 100 | 12 | 230 | 1.54 | 345 | IP44 | 22 | > 4 | -10~50°C | CE |

Regular Features

- Mechanic Limit
- External Controller
- Switch Control
- Manual Override



Reliable Mechanic Limit



External Radio Controller



Manual Override Operation

Control System



Wall mount Receiver
DD430H



Photocell
DC330 & DC330A



Single-channel Mini Emitter
DD115H

AC Tubular Motor

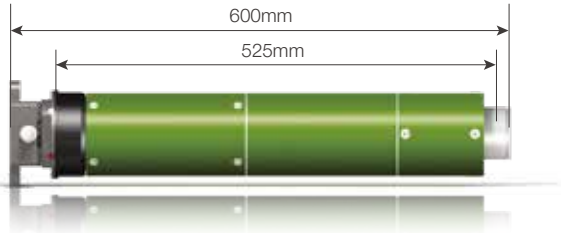
DM92M

Manual Override, Heavy Duty

330Nm 9Rpm



Roller Shutter



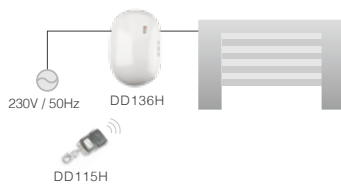
| Rated Torque (Nm) | Rated Speed (Rpm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 330 | 9 | 230 | 4.24 | 940 | IP44 | 22 | > 4 | -10~50°C | |

Regular Features

- Mechanic Limit
- External Controller
- Switch Control
- Manual Override



Reliable Mechanic Limit



External Radio Controller



Before



After

Quick & Easy Manual Override

Control System



Wall mount Receiver
DD430H



Single-channel Mini Emitter
DD115H

A modern, two-story house with a mix of blue and white siding. The house features a large white garage door on the right and a prominent multi-paned window on the left. A wooden deck runs along the front of the house, with a motorized roller gate partially open, revealing a well-lit interior with a wicker sofa and a chandelier. The house is set on a green lawn overlooking a sandy beach and the ocean under a cloudy sky. The text "Motorized Roller Gate" is overlaid in white across the middle of the image.

Motorized Roller Gate



Motorized Awning

- 79 Mechanic Radio+ Motor With Manual Override & LED Output
- 80 Radio+ Motor With Auto Limit Calibration & LED Output
- 81 DC Motor With Manual Override
- 82 Radio+ Motor For Drop-arm Awning

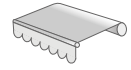
AC Tubular Motor

Radio+

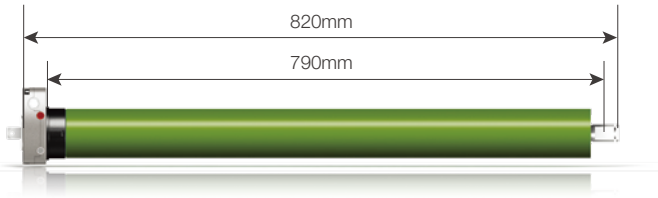
DM45RD/RS

Mechanic Limit

50Nm 12Rpm



Motorized Awning



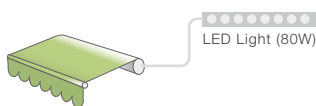
| Rated Torque (Nm) | Rated Speed (Rpm) | Radio Frequency (MHz) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-----------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 50 | 12 | 433 [±] | 230 | 0.95 | 219 | IP44 | 45 | >4 | -10~50°C | |

Regular Features

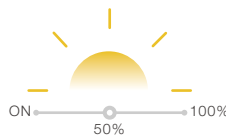
- Mechanic Limit
- Manual Override
- Wind-sun Sensor Compatible
- Built-in Receiver
- Integrated LED Control
- Enable/ Disable Sun Detection

APP Control Features

- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control



Integrated LED Control



Adjustable Light Brightness Level



Enable / Disable Sun Detection



Manual Override

Control System



Wind-Sun Sensor
DD118B



Single-channel Emitter
DD1600HE



24V Output Power: 80W



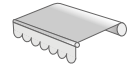
Vibration Sensor
DD510HF

AC Tubular Motor

DM45ED/SD

Auto Limit Calibration

50Nm 12Rpm



Motorized Full
Cassette Awning



| Rated Torque (Nm) | Rated Speed (Rpm) | Radio Frequency (MHz) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-----------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 50 | 12 | 433 [±] | 230 | 0.99 | 228 | IP44 | ∞ | >4 | -10~50°C | CE, FCC, RoHS |

Regular Features

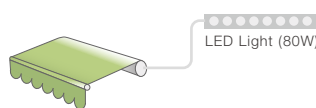
- Electronic Limit
- Switch Direction
- Preferred Stop Position
- Radio Lock
- Precise Limit Setting
- Wind-sun Sensor Compatible
- Setting Limit Via Fabric Tension
- Enable / Disable Sun Detection

APP Control Features

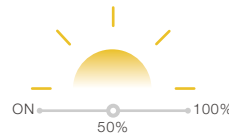
- Stall Protection
- Program Button
- Integrated LED Control
- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control



Auto Fabric Tension



Integrated LED Control



Adjustable Light
Brightness Level



Enable / Disable
Sun Detection

Control System



Wind-Sun Sensor
DD118B



Vibration Sensor
DD510HF



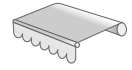
24V Output Power: 80W



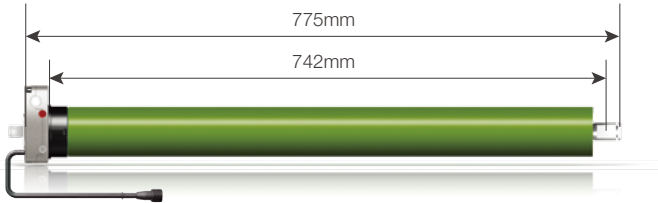
Single-channel Emitter
DD1600HE

DC Tubular Motor

DM45DM
DC Power Supply
Manual Override
 50Nm 12Rpm



Motorized Awning



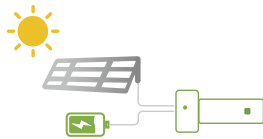
| Rated Torque (Nm) | Rated Speed (Rpm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 50 | 12 | 12 | 11.8 | 142 | IP44 | 22 | >6 | -10~50°C | CE |

Regular Features

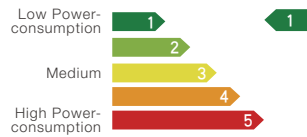
- Mechanic Limit
- DC Power Supply
- Switch Control
- Manual Override
- External Controller



Manual Override



Battery Powered Solar Charging



Energy Saving, Green Product



For RV Awning

Control System



Wind-sun Sensor
DD118B



Solar Panel
DD1538B



Vibration Sensor
DD510HF



Single-channel Emitter
DD1600H

AC Tubular Motor

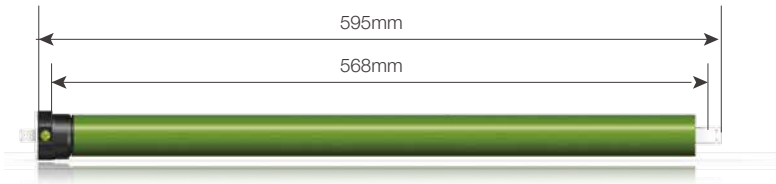
Radio+

DM35ECA/S

Electronic Limit, Radio+
10Nm 17Rpm



Drop-arm Awning



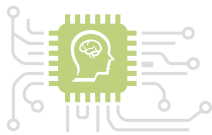
| Rated Torque (Nm) | Rated Speed (Rpm) | Radio Frequency (MHz) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-----------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 10 | 17 | 433 [±] | 230 | 0.67 | 155 | IP44 | ∞ | >4 | -10~50°C | CE TUV |

Regular Features

- Electronic Limit
- Switch Direction
- Preferred Stop Position
- Precise Limit Setting
- Sun-sensor Compatible
- Switch Control
- Stall Protection
- Program Button
- Integrated Repeater

APP Control Features

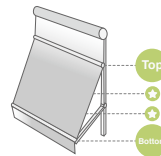
- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control



Memorized Setting



Electronic Limit



Preferred Stop Position



Status Feedback

Control System



Wind-Sun Sensor
DD118B



Single-channel Emitter
DD1600H



Pushbutton Switch



Motorized Zip Screen

- 85 Radio+ Motor With Fabric Tension Control
- 86 Electronic Motor With Super Reliable
Stall Detection
- 87 Radio Battery DC Motor

07

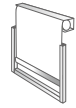
AC Tubular Motor

Radio+

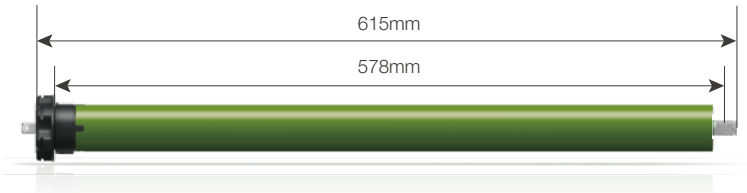
DM45EAF/S

Super Reliable Stall Detection

20Nm 15Rpm



Outdoor Motorized Roller Blinds



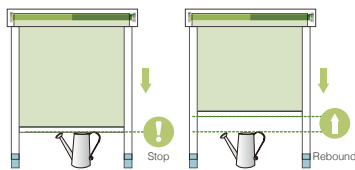
| Rated Torque (Nm) | Rated Speed (Rpm) | Radio Frequency (MHz) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-----------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 20 | 15 | 433 ^{±2} | 230 | 0.69 | 161 | IP44 | ∞ | >4 | -10~50°C | |

Regular Features

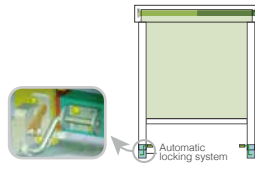
- Electronic Limit
- Stall Protection
- Auto Limit Setting
- Preferred Stop Position
- Switch Control
- Switch Direction
- Super Reliable Stall Detection

APP Control Features

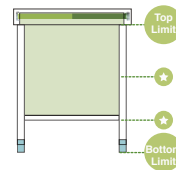
- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control



Super Reliable Stall Detection



Autolock Compatible



Multiple Stop Positions



New Detection Mechanism

Control System



Wind-Sun Sensor
DD118B



Single-channel Emitter
DD1600H

Accessories



Bracket
DS690B



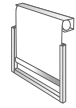
Shaft Adapter
DS485

AC Tubular Motor

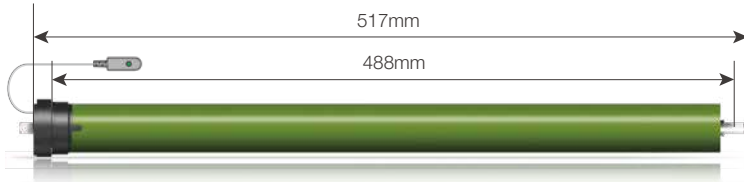
DM45B/Z

Super Reliable Stall Detection

20Nm 15Rpm



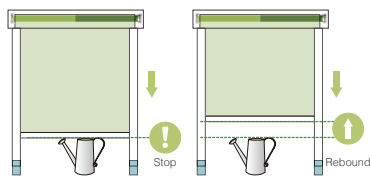
Outdoor Motorized Roller Blinds



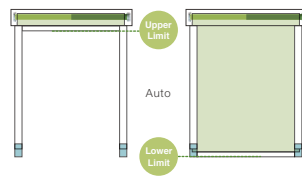
| Rated Torque (Nm) | Rated Speed (Rpm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 20 | 15 | 230 | 0.69 | 161 | IP44 | ∞ | > 4 | -10~50°C | UL US |

Regular Features

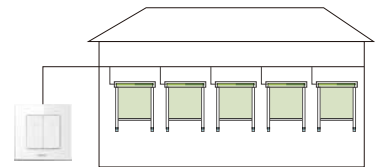
- Electronic Limit
- Parallel Wiring
- Super Reliable Stall Detection
- Stall Protection
- External Program Button
- Auto Limit Setting
- Switch Control
- Fabric Tension control



Super Reliable Stall Detection



Auto Limit Setting



Multi-motors With One Switch

Control System



Interlock Switch

Accessories



Bracket
DS690B



Shaft Adapter
DS485

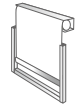
DC Tubular Motor

Radio+

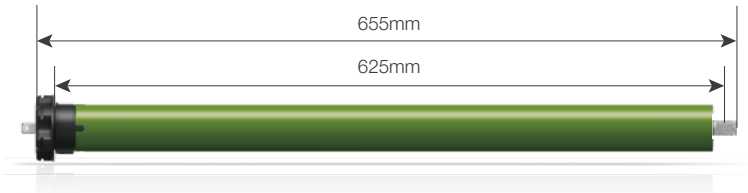
DM45LE/S

Built-in Lithium Battery

20Nm 14Rpm



Outdoor Motorized Roller Blinds



| Rated Torque (Nm) | Rated Speed (Rpm) | Radio Frequency (MHz) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-----------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 20 | 14 | 433 [±] | 12 | 5.5 | 66 | IP44 | ∞ | >6 | -10~50°C | CE, FCC, RoHS |

Regular Features

- Electronic Limit
- Jog Mode
- Solar Charging
- Preferred Stop Position

- Switch Direction
- Program Button
- Radio Lock

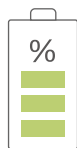
- Built-in Receiver
- Built-in Lithium Battery
- Speed Regulation

APP Control Features

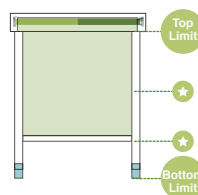
- Battery Check
- Status Feedback
- Scene Control
- Percentage Control
- Timer
- Scan & Program



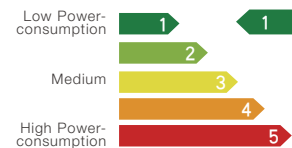
Speed Regulation



Battery Capacity Feedback



Multiple Stop Positions



Energy Saving, Green Product

Control System



Solar Panel
DC1290



Wind-Sun Sensor
DD118B



Single-channel Emitter
DD1600H



Bracket
DS690B



Shaft Adapter
DS485

Accessories



Motorized Zip Screen



Motorized Outdoor Sunshading

- 91 Mechanic Venetian Motor with Low Noise
- 92 Brushless Electronic Motor for External
Aluminum Venetian
- 93 Linear Actuator for Louver

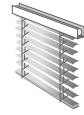
08

AC Venetian Motor

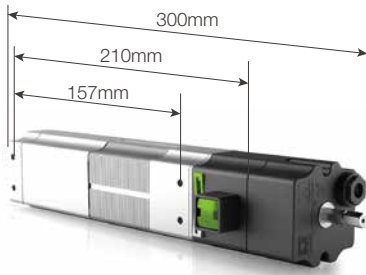
DV55SA

Mechanic Limit, Low Noise

2x4.5Nm 26Rpm



Motorized Aluminium Venetian Blinds



| Rated Torque (Nm) | Rated Speed (Rpm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|

2x4.5

26

230

0.67

152

IP54

100

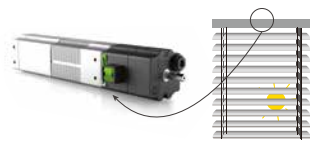
>6

-10~50°C

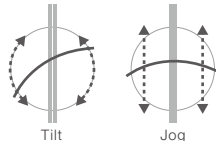


Regular Features

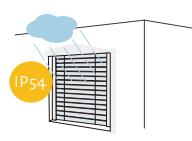
- Mechanic Limit
- External Controller
- IP54 Protection Level
- Switch Control
- Tilt & Lift
- Dual Shaft Output



Dual Protection (Emergency Stop Button)



Tilt & Lift



Water-proof IP54



Low Noise

Control System



Receiver
DD50H



Water-proof Plug Receiver
DD291AH



Single-channel Emitter
DD1610H



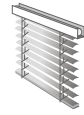
Pushbutton Switch

DC Venetian Motor

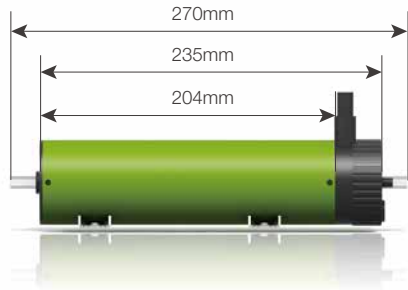
DV55XB

Brushless Motor
Parallel Wiring

2x4.5Nm 15Rpm



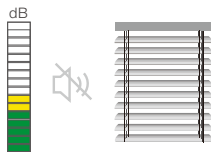
Motorized Aluminium Venetian Blinds



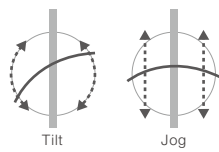
| Rated Torque (Nm) | Rated Speed (Rpm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 2x4.5 | 15 | 12 | 4.8 | 58 | IP54 | ∞ | >6 | -10~50°C | CE |

Regular Features

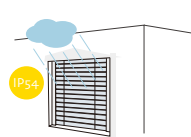
- Electronic Limit
- Dual Shaft Output
- IP54 Protection Level
- Emergency Stop Button
- DC Power Supply
- Ultra-long Life, Low Noise



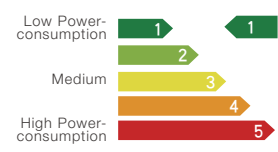
Low Noise



Tilt & Lift



Water-proof IP54



Energy Saving, Green Product

Control System



Pushbutton Switch

AC Venetian Motor

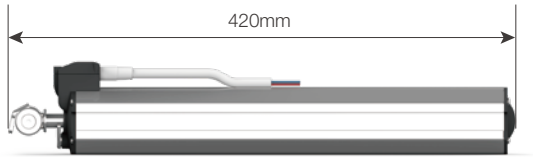
DJ66S

Linear Limit, AC Power

500N 300mm



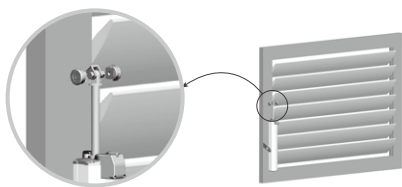
Motorized Louver



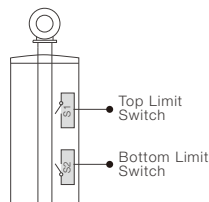
| Force (N) | Stroke (mm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Working Temperature (°C) | Certification |
|-----------|-------------|-------------------|-------------------|-----------------|---------------------------|--------------------------|---------------|
| 500 | 300 | 230 | 0.80 | 185 | IP55 | -10~50°C | CE |

Regular Features

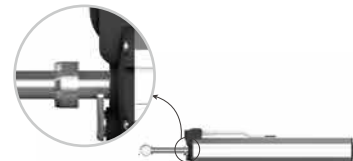
- Linear Limit
- AC Power



Rod Linear Type



Reliable Mechanic Limit



Adjustable Limit

Control System



Receiver
DD50H



Water-proof Plug Receiver
DD291AH



Single-channel Emitter
DD1610H



Pushbutton Switch

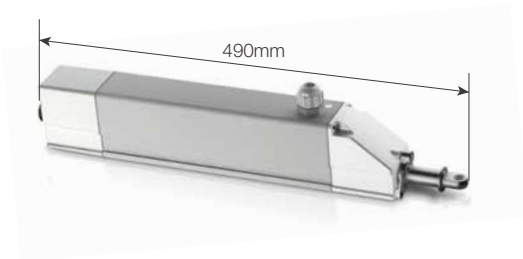
DJ54TS

Linear Limit, AC Power

450N 200mm



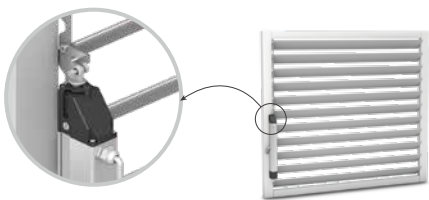
Motorized Louver



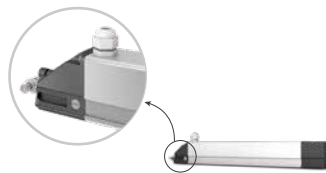
| Force (N) | Stroke (mm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Working Temperature (°C) | Certification |
|-----------|-------------|-------------------|-------------------|-----------------|---------------------------|--------------------------|---------------|
| 450 | 200 | 100-240 | 0.25 | 30 | IP55 | -10~50°C | CE |

Regular Features

- Linear Limit
- Adjustable Limit
- Rod Linear Type
- AC 100-240V, 50/60Hz



Rod Linear Type



Adjustable Limit

Control System



Receiver
DD50H



Water-proof Plug Receiver
DD291AH



Single-channel Emitter
DD1610H



Pushbutton Switch



Motorized Window System

97 Chain Window Actuator

99 Linear Window Actuator

100 Control Solutions

09

AC Window Actuator

DJ51TS

Chain, AC 100-240V 50/60Hz

400N 300mm



Window Actuator



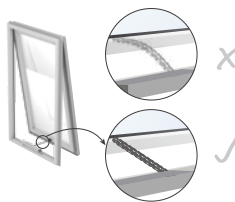
| Force (N) | Stroke (mm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Working Temperature (°C) | Certification |
|-----------|-------------|-------------------|-------------------|-----------------|---------------------------|--------------------------|---------------|
| 400 | 300 | 100-240 | 0.18 | 23 | IP55 | -10~50°C | CE |

Regular Features

- Chain Actuator
- AC 100-240V 50/60Hz
- Multi-motors With One Switch
- Multiple Installation Options
- Stall Protection



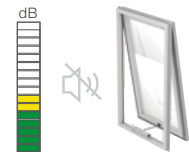
Multi-motors With One Switch



Chain Type



Multiple Installation Options



Low Noise

Control System



Receiver
DD1690H



Single-channel Emitter
DD1600H



Interlock Switch

DC Window Actuator

DJ32DS

Chain, DC Power Supply

200N 300mm



Window Actuator



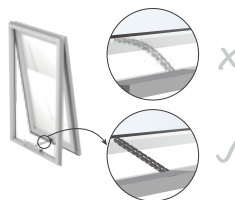
| Force (N) | Stroke (mm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Working Temperature (°C) | Certification |
|-----------|-------------|-------------------|-------------------|-----------------|---------------------------|--------------------------|---------------|
| 200 | 300 | 12 | 1.26 | 15 | IP20 | -10~50°C | CE |
| 200 | 300 | 24 | 0.63 | 15 | IP20 | -10~50°C | CE |

Regular Features

- Chain Actuator
- DC Power Supply
- Stall Protection
- Emergency Stop Button
- DC Power Supply
- Ultra-long Life, Low Noise



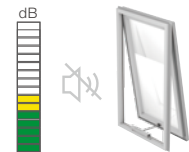
Multi-motors With One Switch



Chain Type



Concealed Mounting



Low Noise

Control System



Receiver
DD1686H



Single-channel Emitter
DD1600H



Interlock Switch

AC Window Actuator

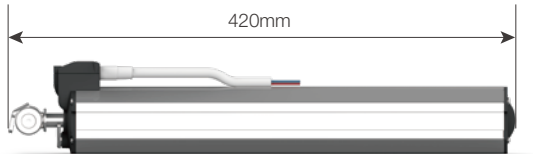
DJ66S

Linear Limit, AC Power Supply

500N 300mm



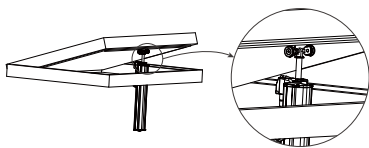
Window Actuator



| Force (N) | Stroke (mm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Working Temperature (°C) | Certification |
|-----------|-------------|-------------------|-------------------|-----------------|---------------------------|--------------------------|---------------|
| 500 | 300 | 230 | 0.80 | 185 | IP55 | -10~50°C | CE |

Regular Features

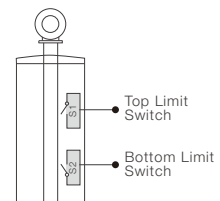
- Linear Limit
- AC Power 230V



Linear Actuator



Adjustable Limit



Reliable Mechanic Limit

Control System



Receiver
DD50H



Water-proof Plug Receiver
DD291AH



Single-channel Emitter
DD1600H



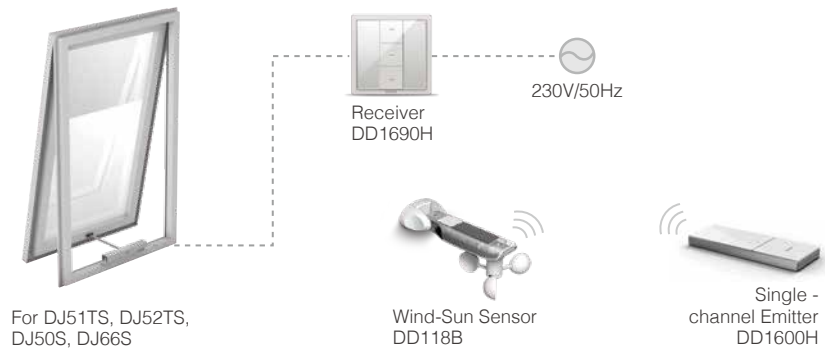
Pushbutton Switch

Control Solutions

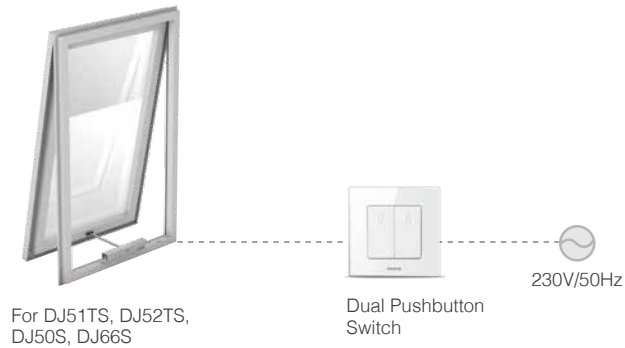
RADIO CONTROL



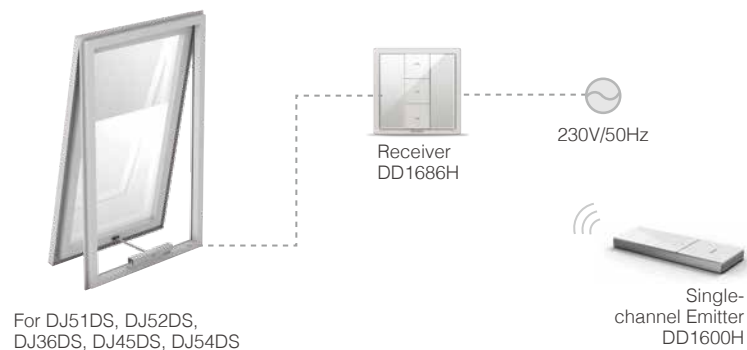
RADIO CONTROL AND SENSOR



SWITCH CONTROL (AC)



RADIO CONTROL + DRY CONTACT





Motorized Skylight System

103 Solar Powered Motorized Honeycomb

104 Motorized Folding Shades

10

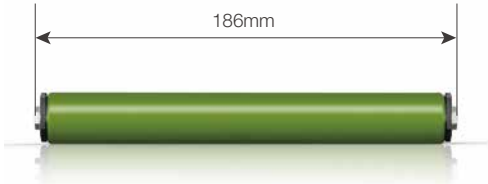
DC Ceiling Curtain Motor

Radio+

DV24DJ/S
Dual Shaft, Radio+
 0.2Nm 28Rpm



Motorized Ceiling Curtain



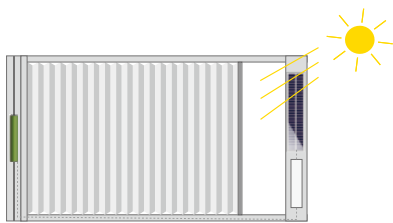
| Rated Torque (Nm) | Rated Speed (Rpm) | Radio Frequency (MHz) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-----------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 0.2 | 28 | 433 [±] | 12 | 0.41 | 5 | IP20 | ∞ | >6 | -10~50°C | CE |

Regular Features

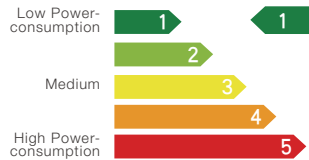
- Electronic Limit
- DC Power Supply
- Integrated Repeater
- Resistant Force Adjustable
- Built-in Receiver
- Stall Protection
- Speed Regulation
- Preferred Stop Position
- Radio Lock
- Low Voltage Alert

APP Control Features

- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control



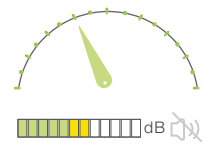
Solar Charger Compatible



Energy Saving, Green Product



Resistant Force Adjustable

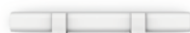


Speed Regulation & Noise Reduction

Control System



Solar Panel
DC1290



Battery Wand
DC1276



Single-channel Emitter
DD1600H

AC Ceiling Curtain Motor

DM45S
Switch Control
 50Nm 12Rpm



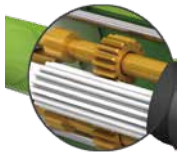
Motorized
Ceiling Curtain



| Rated Torque (Nm) | Rated Speed (Rpm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 50 | 12 | 230 | 0.89 | 205 | IP44 | 45 | > 4 | -10~50°C | |

Regular Features

- Mechanic Limit
- Switch Control
- External Controller



Reliable Mechanic Limit



External Radio Controller



External Switch

Control System



Receiver
DD1690H



Signal Amplifier
DD114J



Single-channel Emitter
DD1600H



Interlock Switch



Motorized Pergola

- 107 Radio+ Motor with Fabric Tension Adjustment
- 108 Radio+ Motor with External Lighting

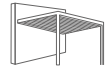
AC Pergola Motor

Radio+

DM59EN/S

Electronic Limit, Radio+

60Nm 15Rpm



Motorized Pergola



| Rated Torque (Nm) | Rated Speed (Rpm) | Radio Frequency (MHz) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-----------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 60 | 15 | 433 [±] | 230 | 1.35 | 310 | IP44 | ∞ | >4 | -10~50°C | CE |

Regular Features

- Electronic Limit
- Switch Direction
- Sensitive Stall Detection
- Radio Lock
- Precise Limit Setting
- Sun-sensor Compatible
- Limit Fine Adjustment
- Jog & Tilt
- Stall Protection
- Preferred Stop Position
- Adjustable Fabric Tension Level

APP Control Features

- Percentage Control
- Timer
- Scan & Program
- Status Feedback
- Scene Control



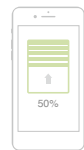
Memorized Setting



Adjustable Fabric Tension Level



Enable / Disable Sun Detection



Status Feedback

Control System



Wind-Sun Sensor
DD116B



Rain Sensor
DD1909



Single-channel Emitter
DD1600H

AC Pergola Motor

DV64E

Electronic Limit, Radio+

2x25Nm 15Rpm



Motorized Pergola



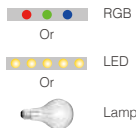
| Rated Torque (Nm) | Rated Speed (Rpm) | Rated Voltage (V) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | Certification |
|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|
| 2x25 | 26 | 230 | 2.22 | 490 | IP44 | ∞ | > 4 | -10~50°C | CE |

Regular Features

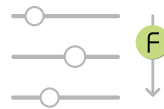
- Electronic Limit
- Dual Shaft Output
- Jog & Tilt
- Switch Direction
- Switch Control
- External Receiver
- Preferred Stop Position
- Limit Fine Adjustment



Electronic Limit



Compatible With External Lighting



Resistant Force Adjustable



Compatible With Heater

Control System



Receiver
DD1410H



Receiver
DD1641BA



Wind-Sun Sensor
DD116B



Rain Sensor
DD1909



Single-channel Emitter
DD1660J

Control System

- 111 Emitters
- 121 Receivers
- 129 Sensors
- 133 Batteries & Solar Station
- 135 Group Controllers
- 137 Dry Contact To Radio
- 138 Radio To Dry Contact
- 139 Repeaters

Emitters

DD1600 Series



Single-channel Emitter
DD1600H

- Battery: 3V CR2450
- Radio frequency: 433.92MHz
- Working temperature:
-10°C ~+50°C
- Dimension: 130×45×10.5(mm)



15-channel LCD Emitter
DD1602H

- Set number of channels
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 130×45×10.5(mm)



Single-channel Timer Emitter
DD1603H



- Timer mode
(Regular, Manual, Random)
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 130×45×10.5(mm)



5-channel Timer Emitter
DD1605H



- Timer mode
(Regular, Manual, Random)
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 130×45×10.5(mm)



15-channel Editable Emitter
DD1609H

- Editable channel name
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature:
-10°C ~+50°C
- Dimension: 130×45×10.5(mm)



Single-channel Emitter
DD1600HE



- Light ON/OFF button
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature:
-10°C ~+50°C
- Dimension: 130×45×10.5(mm)



Portable Single-channel Emitter
DD1670H

- Battery powered, portable
- Battery: 3V, CR2430
- Radio frequency: 433.92MHz
- Working temperature:
-10°C ~+50°C
- Dimension: 80x80x11.7(mm)



Portable 15-channel Emitter
DD1673H

- Set number of channels
- Battery powered, portable
- Battery: 3V, CR2430
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 80x80x11.7(mm)



Portable Single-channel
Timer Emitter
DD1675H

- Battery powered, portable
- Timer mode
(Regular, Manual, Random)
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 80x80x11.7(mm)



Portable 5-channel
Timer Emitter
DD1676H

- Battery powered, portable
- Timer mode
(Regular, Manual, Random)
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 80x80x11.7(mm)



Single-channel Emitter
DD1610H

- With tilt buttons
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature:
-10°C ~+50°C
- Dimension: 130x45x10.5(mm)



15-channel LCD Emitter
DD1612H

- With tilt buttons
- Set number of channels
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 130x45x10.5(mm)

CONTROL WITH EASE

DOOYA CONTROL SYSTEM **DD2700 SERIES** REMOTE CONTROLLER



Emitters

DD2700 Series



Single-channel Emitter
DD2700H

- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 130×45×11.5(mm)



15-channel Emitter
DD2702H

- Set number of channels
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 130×45×11.5(mm)



Single-channel
Timer Emitter
DD2703H

- Timer mode (Regular, Manual, Random)
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 130×45×11.5(mm)



Single-channel Emitter
DD2710H

- With tilt buttons
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 130×45×11.5(mm)



15-channel LCD Emitter
DD2712H

- Set number of channels
- With tilt buttons
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 130×45×11.5(mm)



Single-channel Emitter
DD2700HE

- Light ON/OFF button
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 130×45×11.5(mm)



Portable Single-channel Emitter
DD2770H

- Battery powered, portable
- Battery: 3V, CR2430
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 80×80×11.7(mm)



Portable 15-channel Emitter
DD2773H

- Set number of channels
- Battery powered, portable
- Battery: 3V, CR2430
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 80×80×11.7(mm)



EXQUISITE DESIGN

DD1800 SERIES REMOTE CONTROLLER

Emitters

DD1800 Series



Single-channel Emitter
DD1800H

- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature:
-10°C ~+50°C
- Dimension: 130×45×10.5(mm)



15-channel LCD Emitter
DD1802H

- Set number of channels
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature:
-10°C ~+50°C
- Dimension: 130×45×10.5(mm)



Single-channel Timer Emitter
DD1803H



- Timer mode
(Regular, Manual, Random)
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 130×45×10.5(mm)



5-channel Timer Emitter
DD1805H



- Timer mode
(Regular, Manual, Random)
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 130×45×10.5(mm)



Single-channel Emitter
DD1810H



- With tilt buttons
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature:
-10°C ~+50°C
- Dimension: 130×45×10.5(mm)



15-channel LCD Emitter
DD1812H



- With tilt buttons
- Set number of channels
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 130×45×10.5(mm)

Emitters

DD1850 Series



Portable Single-channel Emitter
DD1850H

- Battery powered, portable
- Battery: 3V, CR2430
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 86×86×11.7(mm)



Portable Single-channel Emitter
DD1831H

- Battery powered, portable
- Battery: 3V, CR2430
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 86×86×11.7(mm)



Portable Dual Channel Emitter
DD1851H

- Battery powered, portable
- Battery: 3V, CR2430
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 86×86×11.7(mm)



Portable 15-channel Emitter
DD1853H

- Set number of channels
- Battery powered, portable
- Battery: 3V, CR2430
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 86×86×11.7(mm)



Portable Single-channel Timer Emitter
DD1855H

- Battery powered, portable
- Battery: 3V, CR2430
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 86×86×11.7(mm)



Portable 5-channel Timer Emitter
DD1856H

- Battery powered, portable
- Battery: 3V, CR2430
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 86×86×11.7(mm)

Emitters

DD3500 & Mini Series



Single-channel Emitter
DD3500H

- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature:
-10°C ~+50°C
- Dimension: 130×45×10.5(mm)



15-channel LCD Emitter
DD3502H

- Freely adjustable Max. channels
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 130×45×10.5(mm)



Single-channel
Key-ring Emitter
DD115H

- Power supply: 3V (CR2032*1)
- Radio frequency: 433.92MHz
- Working temperature:
-10°C ~+50°C
- Dimension: 53.5×30×10(mm)



Single-channel
Key-ring Emitter
DD279H

- Power supply: 3V (CR2032*1)
- Radio frequency: 433.92MHz
- Working temperature:
-10°C ~+50°C
- Dimension: 53.5×30×10(mm)




Single-channel
Key-ring Emitter
DD2291H

- Power supply: 3V (CR2032*1)
- Radio frequency: 433.92MHz
- Working temperature:
-10°C ~+50°C
- Dimension: 62×34×13(mm)


Emitters


DD3000 Series



 **Battery Life:** 3-5 years (alkaline battery)

 **Radio Frequency:** 433.92MHz

 **Working Temperature:** -10°C ~ +50°C

 **Dimension:** 136×42×13.3(mm)





Single-channel Emitter
DD3000H

- Battery: 2×1.5V(AAA)
- Radio frequency: 433.92MHz
- Working temperature:
-10°C ~+50°C
- Dimension: 136×42×13.3(mm)



5-channel Emitter
DD3001H

- Battery: 2×1.5V(AAA)
- Radio frequency: 433.92MHz
- Working temperature:
-10°C ~+50°C
- Dimension: 136×42×13.3(mm)



15-channel Emitter
DD3002H

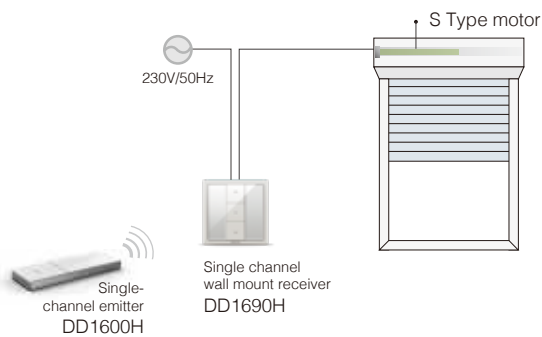
- Battery: 2×1.5V(AAA)
- Radio frequency: 433.92MHz
- Working temperature:
-10°C ~+50°C
- Dimension: 136×42×13.3(mm)

Receivers

Wall Mount Series



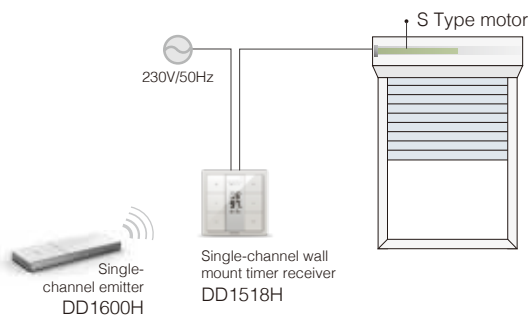
Single-channel
Wall Mount Receiver
DD1690H



- DD1690H wall mount receiver with switch
- For Max. 50Nm motor
- Jog mode (tilt mode for venetian)
- Max. paired emitters: 10 channels
- Compatible with European wall-box
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 80×80(mm)



Single-channel Wall
Mount Timer Receiver
DD1518H



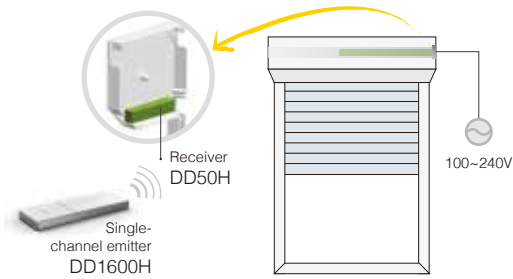
- DD1518H wall mount timer receiver with switch
- For Max. 50Nm motor
- Fixed and random timer alternative
- Jog mode (tilt mode for venetian)
- Radio frequency: 433.92MHz
- Max. paired emitters: 10 channels
- Compatible with European wall-box
- Working temperature: -10°C ~+50°C
- Dimension: 80×80(mm)

Receivers

External Receiver Series



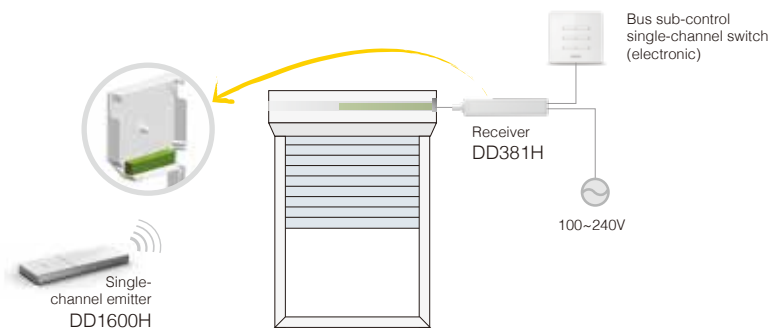
Receiver
DD50H



- For Max. 120Nm motor
- Max. paired emitters: 10 channels
- Input / Output voltage: 100~240V
- Power output: 500W
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 100×27×40.5(mm)



Receiver
DD381H



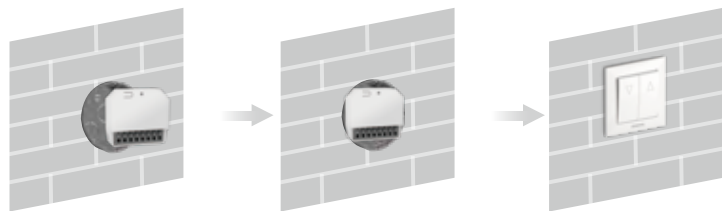
- Max. paired emitters: 10 channels
- Jog mode (tilt mode for venetian)
- Dry contact input
- For Max. 120Nm motor
- Input / Output voltage: 100~240V
- Power output: 500W
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 100×27×40.5 (mm)

Receivers

Wireless Receiver Series

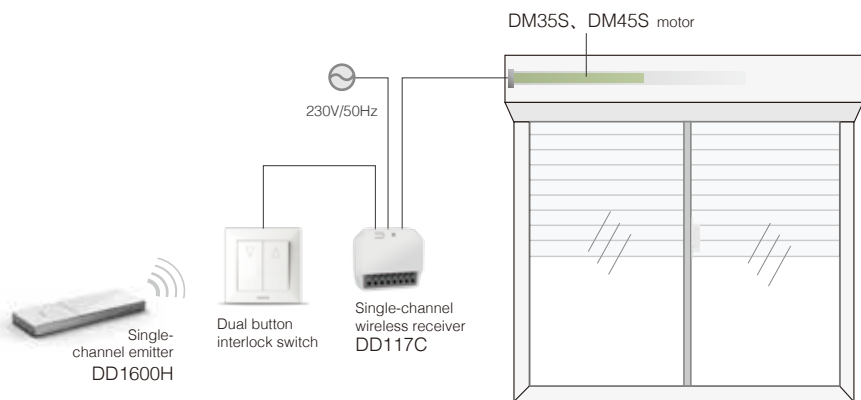


Single-channel
Wireless Receiver
DD117C



European Installation Method
80mmx80mm

- For Max. 50Nm motor
- For standard or interlock wall switch
- Stall protection
- Signal repeater Function
- External switch (strong-current switch)
- Switch direction
- Preferred stop position
- Jog mode (tilt mode for venetian)
- Comaptible with wind-sun-rain sensor
- Max. paired emitters: 10 channels
- Radio frequency: 433.92MHz
- Output power: 300W
- Working tempreture: -10°C ~+50°C
- Dimension: 48x45x23(mm)

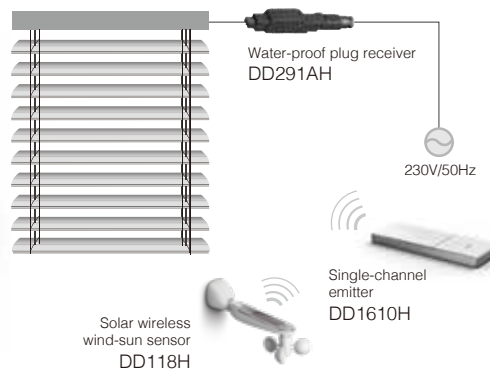


Receivers

Water-proof Plug Series



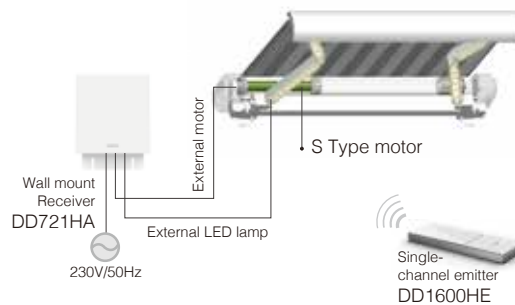
IP65



- Water-proof plug receiver
- For Max. 50Nm motor
- Switch direction
- Compatible with wind-sun-rain sensor
- Switch between jog & running mode
- Percentage limits
- Jog mode (tilt mode for venetian)
- Max. paired emitters: 10 channels
- Power output: 500W
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C



IP55



- LED control output: 12V/50W
- For Max. 120Nm motor
- Switch between jog & running mode
- Jog mode (tilt mode for venetian)
- Max. paired emitters: 10 channels
- Max. output current: 3A
- Power output: 500W
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 120×50×153(mm)

Receivers

Garage Door Receiver Series

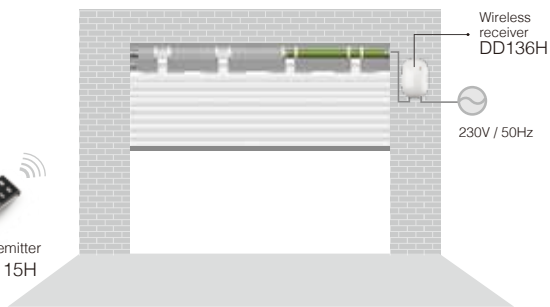


Wireless Receiver
DD136H



DD115H

Mini emitter
DD115H



- Integrated switch
- Compatible with multiple wall switch
- For Max. 300Nm motor
- Safe mode
- Button lock / unlock operation
- Jog mode (tilt mode for venetian)
- Max. paired emitters: 10 channels
- Power output: 500W
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Running protection time: 4 minutes
- Dimension: 120x80x37.3(mm)

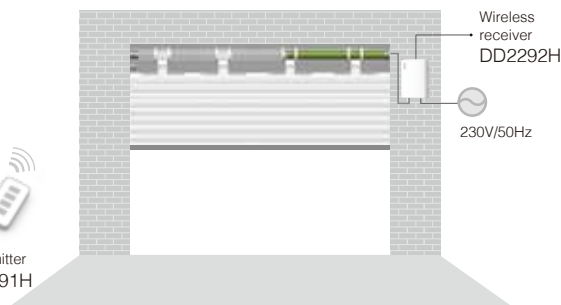


Wireless Remote Control
DD2292H



DD2291H

Mini emitter
DD2291H

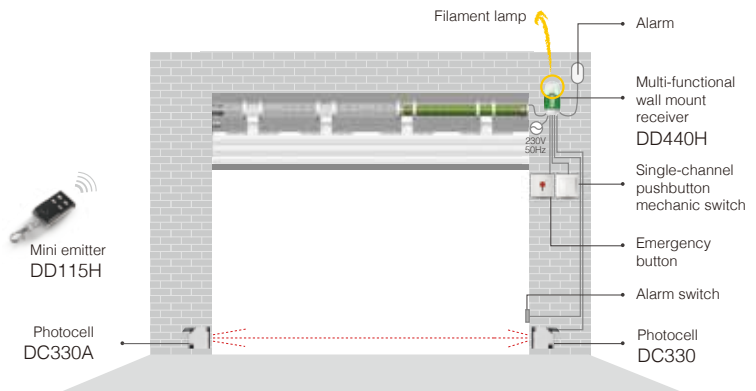


- Specialized for garage door
- Integrated switch
- Compatible with multiple wall switch
- For Max. 120Nm motor
- Max. paired emitters: 10 channels
- Power output: 500W
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Running protection time: 4 minutes
- Dimension: 120x78x38(mm)

- Multi-functional Wall mount receiver (DD440H) is specially designed for motorized garage door control.
- For Max. 300Nm motor

- Integrated light control
- Photocell input
- Emergency switch input
- Standard wall switch input

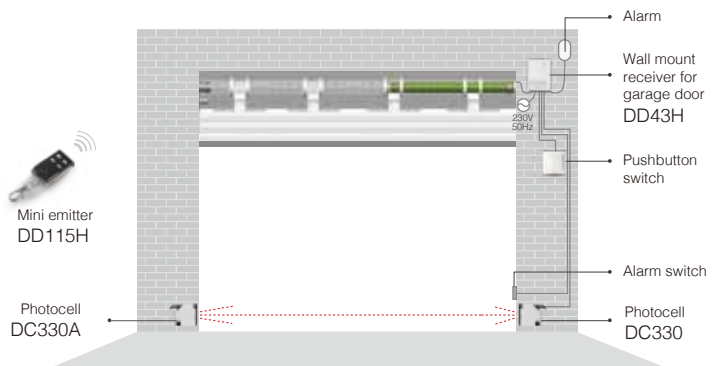
- Safety regulation compliant
- Alarm output
- Radio frequency: 433.92MHz
- Rated voltage: 230V / 50Hz



- Multi-functional Wall mount receiver (DD43H) is specially designed for motorized garage door control.
- For Max. 120Nm motor

- Lighting control output
- Photocell input
- Emergency switch input
- Standard wall switch input

- Safety regulation compliant
- Alarm output
- Radio frequency: 433.92MHz
- Rated voltage: 230V / 50Hz



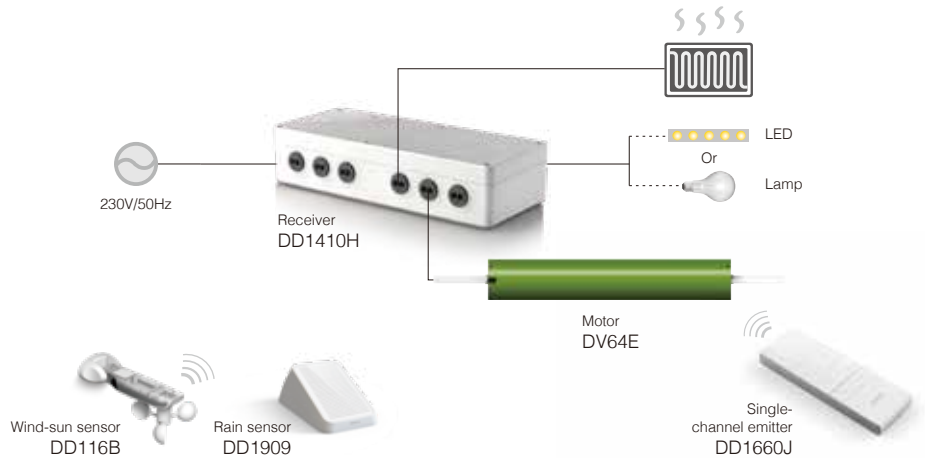
Receivers

Pergola Receiver Series

Receiver
DD1410H



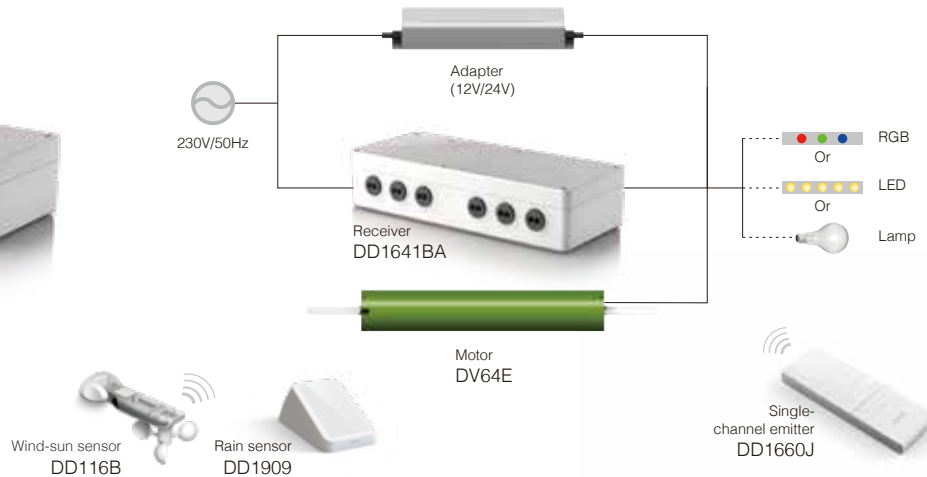
- External dry contact
- Resistant force adjustable
- Can connect LED or filament lamp (230V, 900W)
- Compatible with Heater: 230V, 2400W
- Input voltage: 185-250V/50hz
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+70°C



Receiver
DD1641BA



- Overheating protection
- 7 colors cycle control (RGB mode: single color lock)
- 12 levels brightness control
- Memorized setting
- Can connect RGB lamp, LED or filament lamp (12V/24V)
- Connect with external actuator
- Wireless receiver
- Support master and slave control (control light only)
- Input voltage: 185-250V/50hz
- Radio frequency: 433.92MHz
- Rated power: 200W
- Working temperature: -10°C ~+70°C

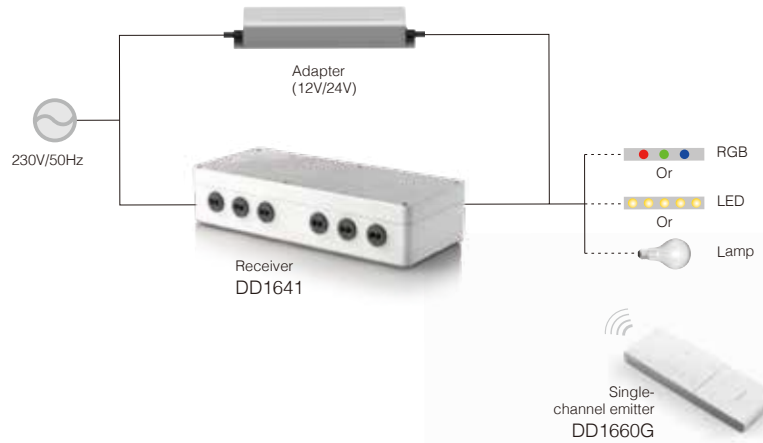


Receiver
DD1641



- Overheating protection
- 7 colors cycle control
- (RGB mode: single color lock)
12 levels brightness control
- Memorized setting
- Can connect RGB lamp, LED or filament lamp (12V/24V)

- Wireless receiver
- Support master and slave control
- Input voltage: 185-250V/50hz
- Radio frequency: 433.92MHz
- Rated power: 200W
- Working temperature: -10°C ~ +70°C

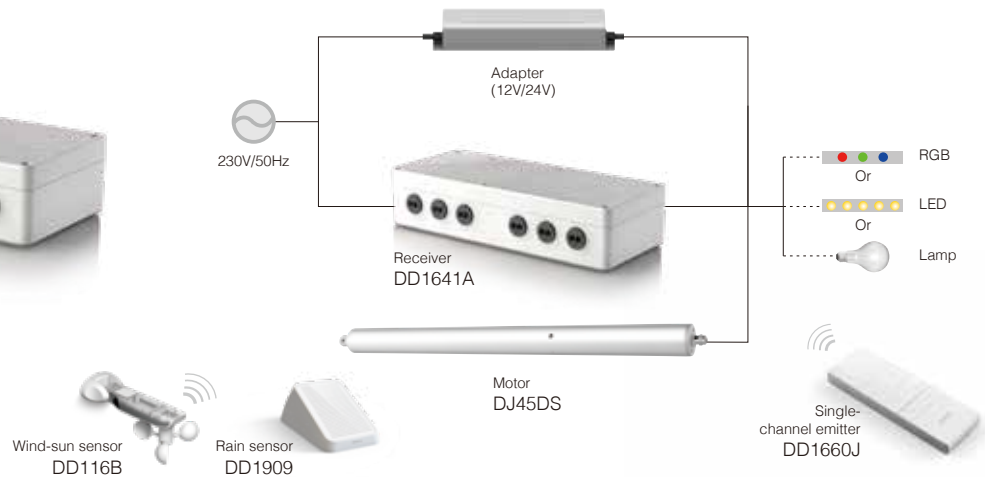


Receiver
DD1641A



- Overheating protection
- 7 colors cycle control
(RGB mode: single color lock)
- 12 levels brightness control
- Memorized setting
- Can connect RGB lamp, LED or filament lamp (12V/24V)
- Connect with external actuator

- Wireless receiver
- Support master and slave control
(control light only)
- Input voltage: 185-250V/50Hz
- Radio frequency: 433.92MHz
- Rated power: 200W
- Working temperature: -10°C ~ +70°C





Rain Sensor

Sensor

Rain Sensor Series



Rain Sensor
DD1909

- Input power: 230V
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 110×60×60(mm)

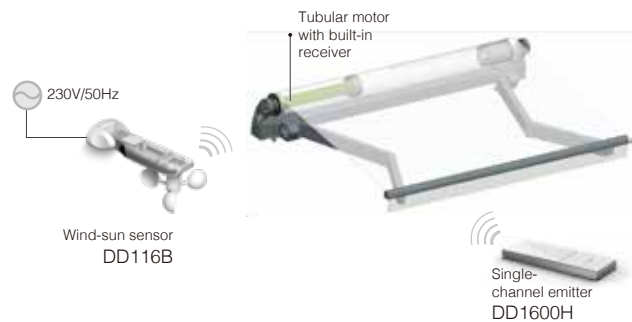


Single-channel emitter
DD1660J

Wind-sun Sensor

Wind-sun Sensor
DD116B

- 3 wind strength scale and 4 sunlight intensity levels
- Input power: 100~240V / 50Hz,60Hz
- Enable / disable sunlight detection
- Radio frequency: 433.92MHz
- Dimension: 244x110x30(mm)



Wind-sun Sensor
With Solar Panel
DD118B



Vibration Sensor & Light Sensor

Vibration Sensor
DD510HF



- DD510HF is a battery powered vibration sensor for motorized awning, with adjustable 10 sensitivity levels. It retracts and protects motorized awning against gust.
- When wind gets stronger than preset sensitivity level, the sensor will send signal to retract the awning.

Tubular motor with integrated radio control

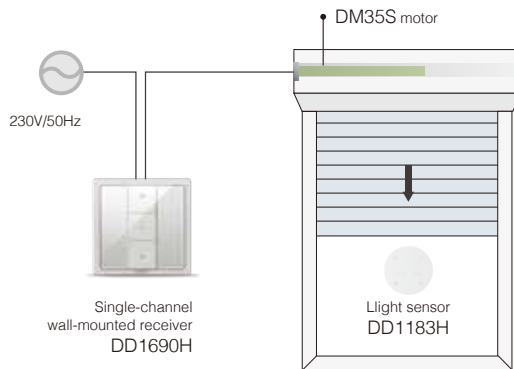


- For motorized awning
- Battery powered
- Compatible with DOOYA receivers & radio motors
- Adjustable 10 sensitivity levels
- 2ps AAA batteries
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 150x41x26(mm)



Single-channel emitter
DD1600H

Light Sensor
DD1183H



Automatically operate the blinds to sensor position

- 4 modes
- 4 light intensity levels
- Ambient light detection
- Power supply: 1.5V, AAA 1pc
- Center frequency: 433.925MHz
- Quiescent current: <30uA
- Working current: <100mA
- Radio range: indoor > 30 meters
- Weight: 30g (No battery)
- Working temperature: -10°C ~+50°C
- Dimension: Height 17mm, φ60mm

Batteries & Solar Station

Battery Wand With Built-in Receiver & Rechargeable Battery
DD1293H



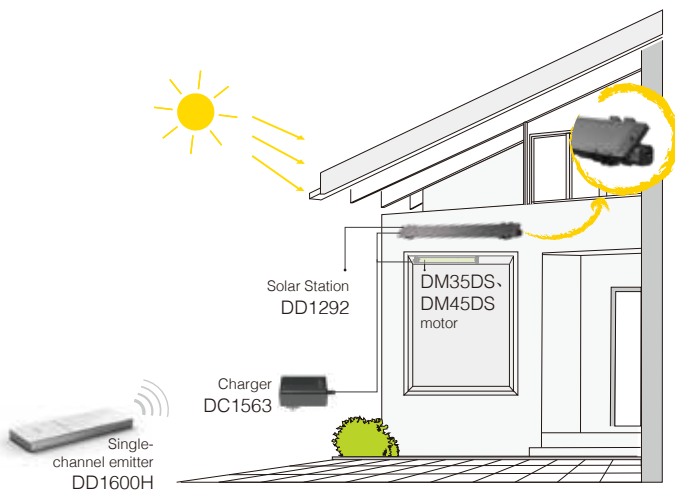
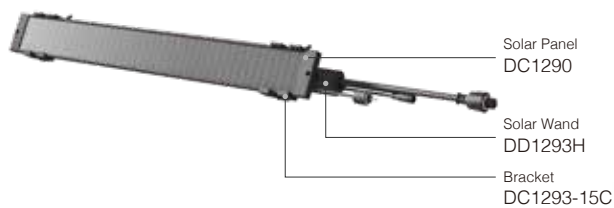
- For outdoor DC motors
- Inbuilt rechargeable battery
- Inbuilt receiver
- For Max. 50Nm motor
- Solar charger compatible
- Jog mode (tilt mode for venetian)
- Rated voltage: 12V
- Lithium battery: 5.2Ah, 12V
- Output current: 15A Max.
- Radio frequency: 433.92MHz
- Dimension: 600×28×28(mm)

Long-strip Solar Panel
DC1290

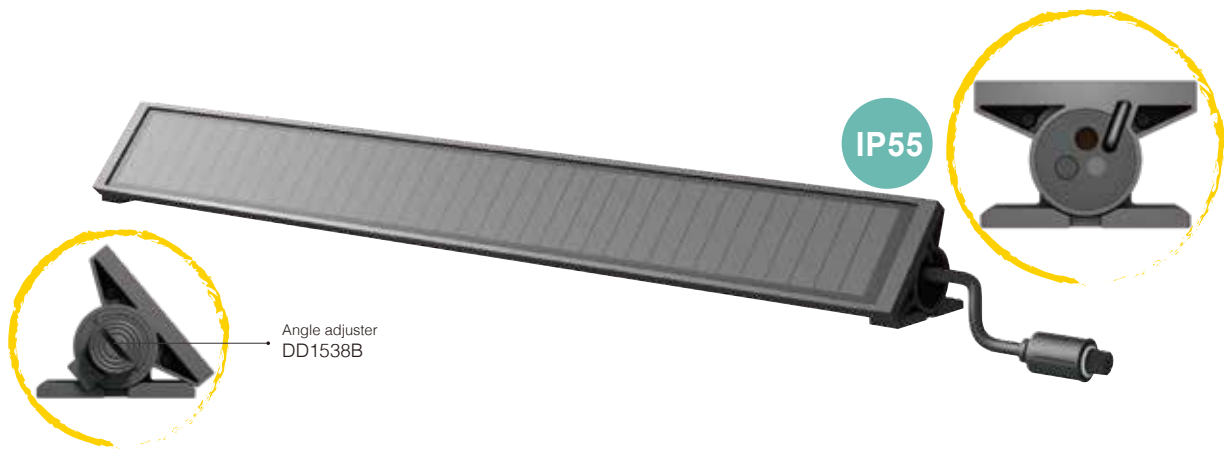


- Service life: 5 years
- Output power: 5W
- Working temperature: -10°C ~+50°C
- Dimension: 530×57×6 (mm)

Solar Station
DD1292

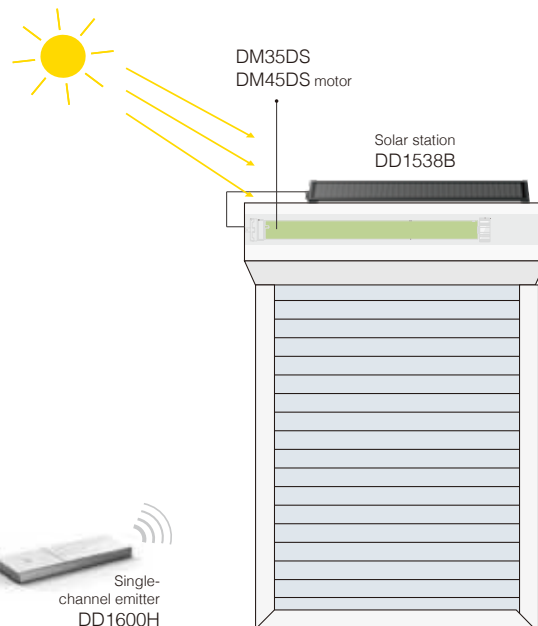


Solar Station



Solar Station DD1538B

- Solar station with integrated receiver (DD1538B) is all-in-one solar power station for outdoor motorization.
- Inbuilt rechargeable battery
- Inbuilt receiver
- For Max. 50Nm motor
- Jog mode (tilt mode for venetian)
- Rated voltage: 12V
- Output current: 12A Max.
- Radio frequency: 433.92MHz
- Solar panel: 5W, 18V
- Lithium battery: 5.2Ah, 12V / 10Ah, 12V
- Working temperature: -10°C ~+50°C
- Dimension: 620×67×45(mm) / 670×67×45(mm)



Group Controllers



8-channel Group Controller
DC550

- 8-channel group controller
- Can control 8 AC motors at the same time
- Match all mechanic switches
- Match all motors without built-in radio
- Output: 8x400W
- Working temperature: -10°C ~+50°C
- Dimension: 260x111x57(mm)

Optional Controller



4-channel
Group Controller
DC134

- Specialized outdoor water-proof group controller
- Max. 60Nm×4 units tubular motors



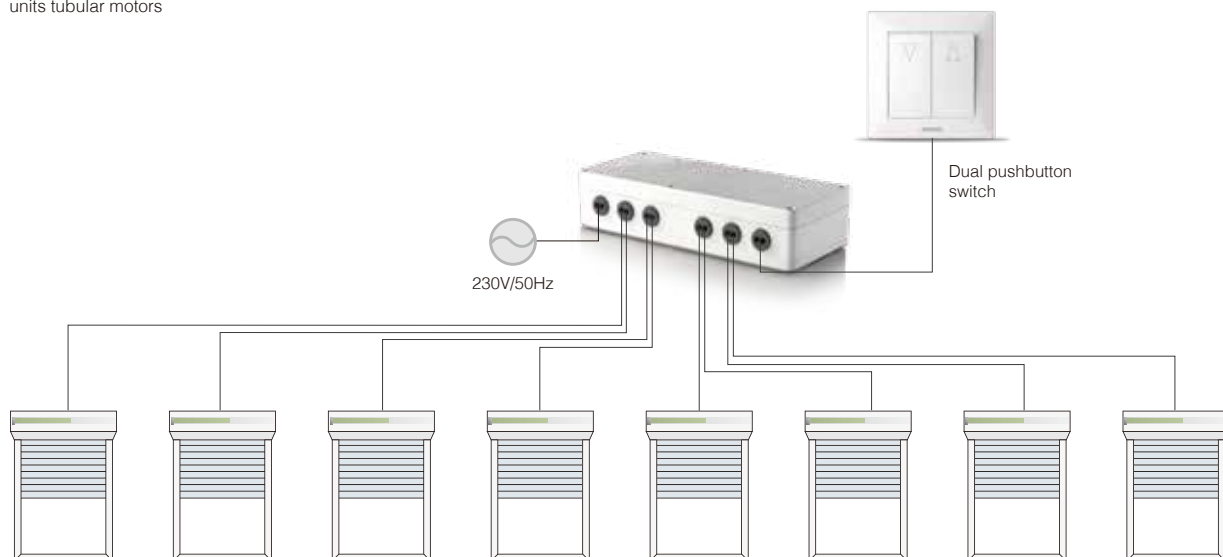
4-channel
Group Controller
DC509

- Max. 60Nm×4 units tubular motors



4-channel
Group Controller
DC516

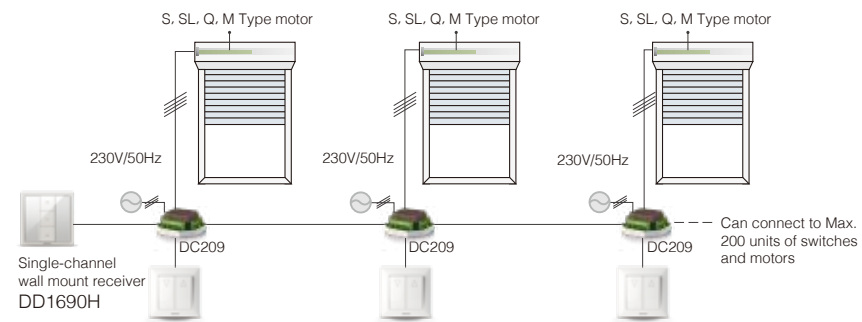
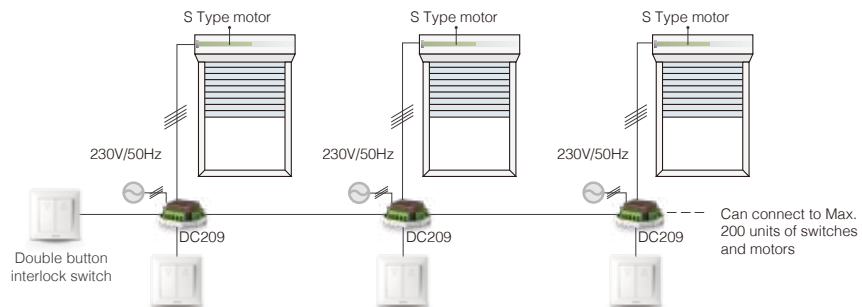
- Max. 60Nm×4 units tubular motors





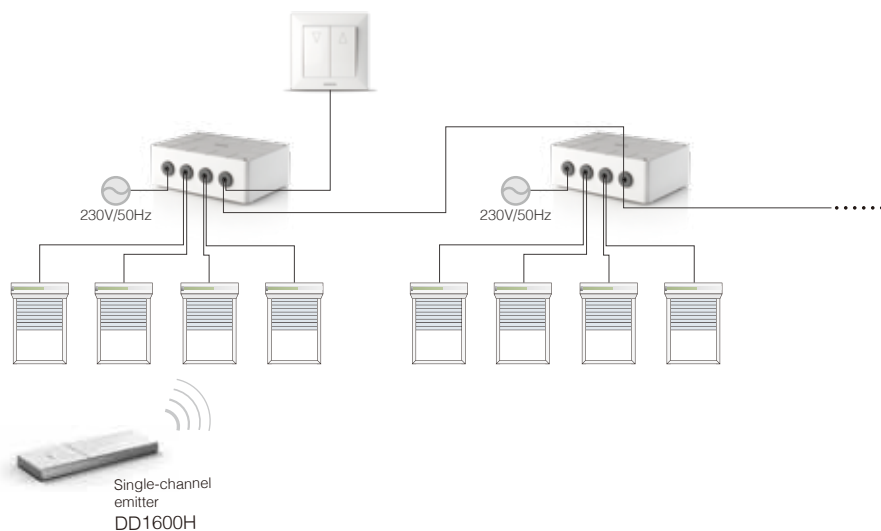
**Group Controller
DC209**

- Can connect 200 units of motors and switches in series
- Can match all mechanic switches
- Match all motors without built-in radio
- Bus control & Sub-bus control
- Working temperature: -10°C ~+50°C
- Dimension: 52×52×22(mm)



**4-channel Group Controller
DD161D**

- 4-channel group controller
- Can control 4 AC motors (60N) at the same time
- Match all mechanic switches
- Match all motors without built-in radio
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 260×111×57(mm)



Converters

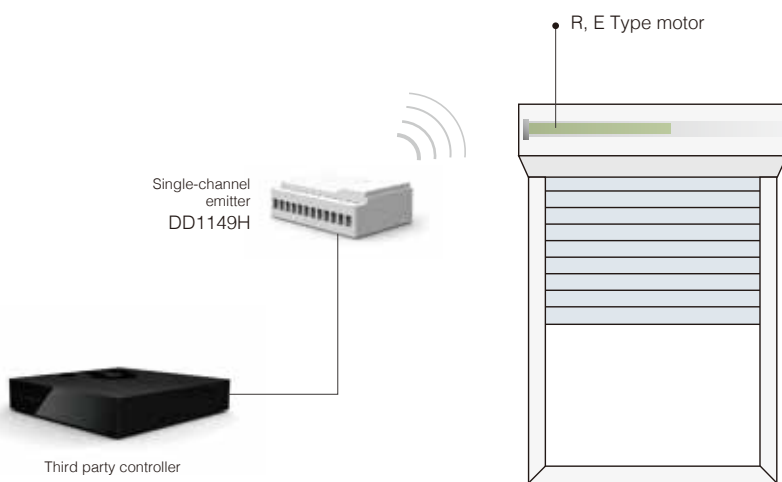


Dry Contact To Radio
DD1149H



Radio To Dry Contact
DC1149C

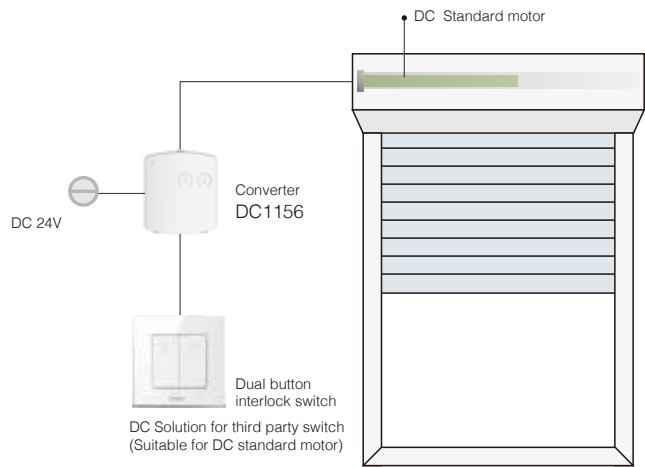
- Connect with external mains voltage or dry-contact switch
- Power supply: 12V/ 24V
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~+50°C
- Dimension: 65x45(mm)





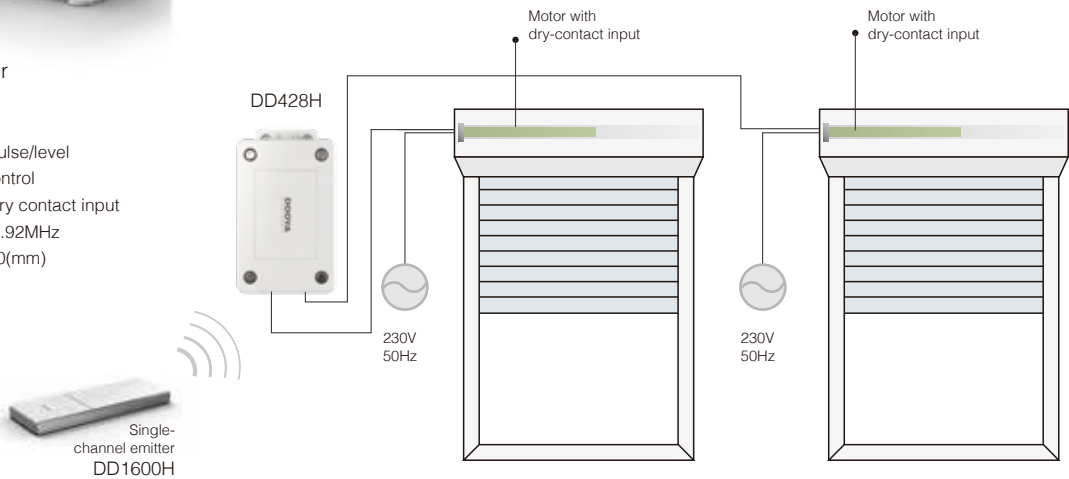
Converter
DC1156

- Dry contact input & DC power out
- Compatible with mechanic switch
- Jog & tilt
- Rated power: 30W
- Rated voltage: 24V
- Dimension: 46x40(mm)



Radio to Dry
Contact Converter
DD428H

- Dry contact output: pulse/level
- One channel radio control
- Up to 3 motors with dry contact input
- Radio frequency: 433.92MHz
- Dimension: 98x55x30(mm)

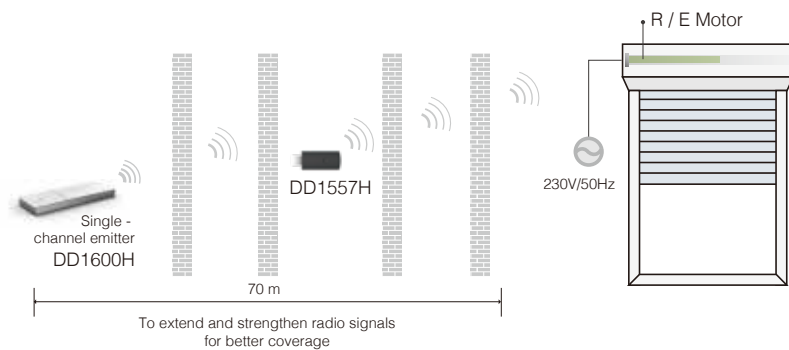


Repeaters



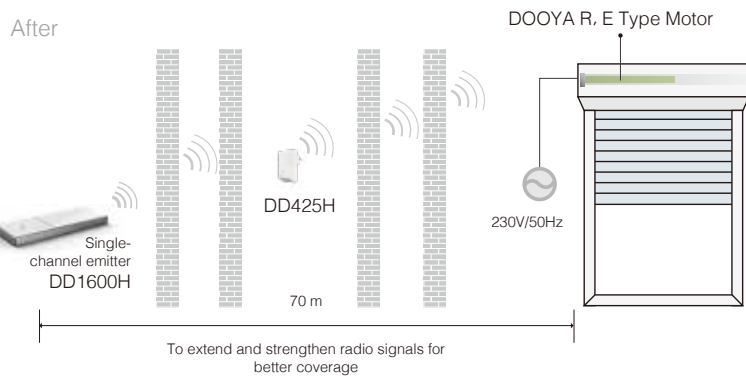
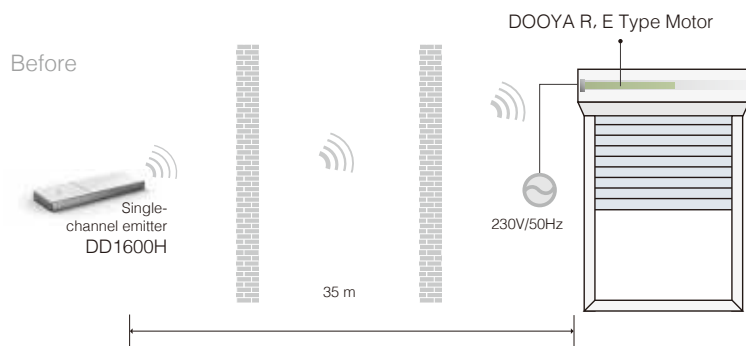
Repeater
DD1557H

- Input voltage: USB 5VDC
- Radio Frequency: 433.92MHz
- Working current: $\leq 20\text{mA}$
- Working temperature:
-10°C ~+50°C

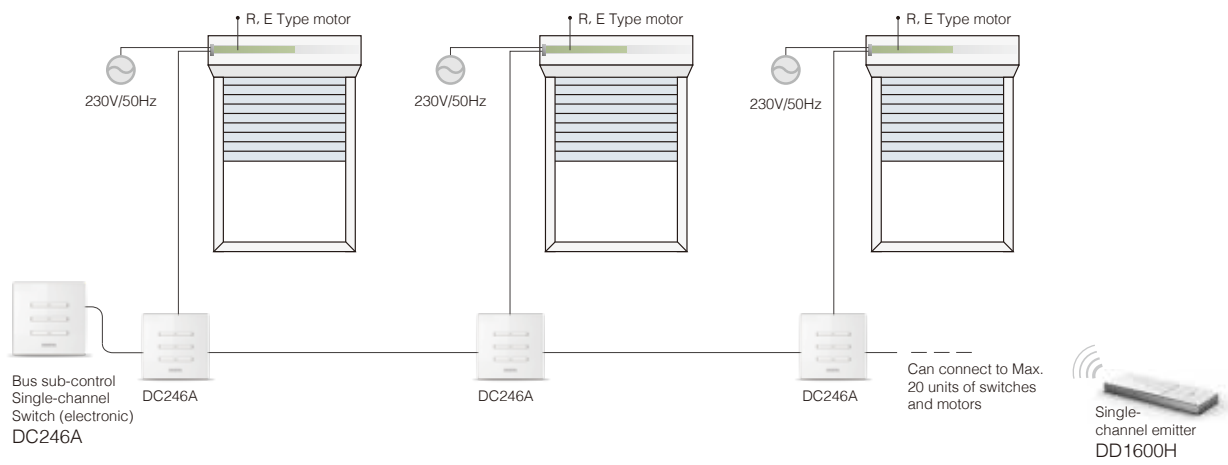


Repeater
DD114J

- For extension of radio range or cover blind spot
- Can store up to 20 channels
- Radio frequency: 433.92MHz
- Working temperature:
-10°C ~+50°C
- Dimension: 51x51x27(mm)



Group Control Solution with Radio and Dry Contact (R & E Motor with Dry Contact Input)



Product Parameter

- 143 S Series
- 145 M Series
- 147 R Series
- 149 B Series
- 151 E Series
- 153 DS/DM Series
- 154 DV Series
- 156 DJ Series

Product Parameter



230V / 50Hz

| | | Rated Torque (Nm) | Rated Speed (Rpm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L1/L2 (mm) | Certification |
|-------------|--------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|------------|---------------|
| DM35S (Φ35) | DM35S-6/28 | 6 | 28 | 0.53 | 121 | IP44 | 36 | >4 | -10°C~50°C | 471/443 | |
| | DM35S-10/17 | 10 | 17 | 0.53 | 121 | IP44 | 36 | >4 | -10°C~50°C | 471/443 | |
| | DM35S-13/14 | 13 | 14 | 0.53 | 121 | IP44 | 36 | >4 | -10°C~50°C | 471/443 | |
| DM45S (Φ45) | DM45S-10/15 | 10 | 15 | 0.49 | 112 | IP44 | 45 | >4 | -10°C~50°C | 469/439 | |
| | DM45S-15/15 | 15 | 15 | 0.60 | 133 | IP44 | 45 | >4 | -10°C~50°C | 469/439 | |
| | DM45S-20/15 | 20 | 15 | 0.64 | 145 | IP44 | 45 | >4 | -10°C~50°C | 469/439 | |
| | DM45S-30/15 | 30 | 15 | 0.83 | 200 | IP44 | 45 | >4 | -10°C~50°C | 539/509 | |
| | DM45S-40/15 | 40 | 15 | 0.86 | 198 | IP44 | 45 | >4 | -10°C~50°C | 539/509 | |
| | DM45S-50/12 | 50 | 12 | 0.89 | 205 | IP44 | 45 | >4 | -10°C~50°C | 539/509 | |
| DM55S (Φ55) | DM55S-60/12 | 60 | 12 | 1.39 | 320 | IP44 | 22 | >4 | -10°C~50°C | 585/550 | |
| | DM55S-80/12 | 80 | 12 | 1.65 | 385 | IP44 | 22 | >4 | -10°C~50°C | 585/550 | |
| | DM55S-100/10 | 100 | 10 | 1.68 | 393 | IP44 | 22 | >4 | -10°C~50°C | 585/550 | |
| | DM55S-120/7 | 120 | 7 | 1.68 | 393 | IP44 | 22 | >4 | -10°C~50°C | 605/570 | |
| DM59S (Φ59) | DM59S-60/15 | 60 | 15 | 1.35 | 310 | IP44 | 22 | >4 | -10°C~50°C | 660/620 | |
| | DM59S-80/15 | 80 | 15 | 1.43 | 330 | IP44 | 22 | >4 | -10°C~50°C | 660/620 | |
| | DM59S-100/12 | 100 | 12 | 1.54 | 345 | IP44 | 22 | >4 | -10°C~50°C | 660/620 | |
| | DM59S-120/9 | 120 | 9 | 1.56 | 350 | IP44 | 22 | >4 | -10°C~50°C | 660/620 | |
| | DM59S-140/7 | 140 | 7 | 1.66 | 385 | IP44 | 22 | >4 | -10°C~50°C | 660/620 | |
| DM64S (Φ64) | DM64S-140/7 | 140 | 7 | 2.07 | 475 | IP44 | 22 | >4 | -10°C~50°C | 658/620 | |
| | DM64S-160/7 | 160 | 7 | 2.12 | 488 | IP44 | 22 | >4 | -10°C~50°C | 658/620 | |
| | DM64S-180/7 | 180 | 7 | 2.43 | 558 | IP44 | 22 | >4 | -10°C~50°C | 658/620 | |

Note: Above-listed are common information for reference. Please consult Dooyea export team for technical details or customization specs.



230V / 50Hz

| Model | Rated Torque (Nm) | Rated Speed (Rpm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L1/L2 (mm) | Certification |
|-------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|------------|---------------|
| DM92S (Φ92) | DM92S-140/9 | 9 | 3.63 | 830 | IP44 | 22 | >4 | -10°C~50°C | 601/526 | |
| | DM92S-230/9 | 9 | 3.78 | 870 | IP44 | 22 | >4 | -10°C~50°C | 601/526 | |
| | DM92S-300/9 | 9 | 4.08 | 896 | IP44 | 22 | >4 | -10°C~50°C | 601/526 | |
| | DM92S-330/9 | 9 | 4.24 | 910 | IP44 | 22 | >4 | -10°C~50°C | 601/526 | |

120V / 60Hz

| Model | Rated Torque (Nm) | Rated Speed (Rpm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L1/L2 (mm) | Certification |
|-------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|------------|---------------|
| DM35S (Φ35) | DM35S-6/33 | 33 | 0.85 | 102 | IP44 | 36 | >4 | -10°C~50°C | 471/443 | |
| | DM35S-10/21 | 21 | 1.00 | 121 | IP44 | 36 | >4 | -10°C~50°C | 471/443 | |
| | DM35S-13/15 | 15 | 1.00 | 121 | IP44 | 36 | >4 | -10°C~50°C | 471/443 | |
| DM45S (Φ45) | DM45S-10/19 | 19 | 1.13 | 135 | IP44 | 45 | >4 | -10°C~50°C | 507/478 | |
| | DM45S-20/19 | 19 | 1.56 | 190 | IP44 | 45 | >4 | -10°C~50°C | 507/478 | |
| | DM45S-30/13 | 13 | 1.58 | 190 | IP44 | 45 | >4 | -10°C~50°C | 557/528 | |
| | DM45S-40/13 | 13 | 1.59 | 191 | IP44 | 45 | >4 | -10°C~50°C | 557/528 | |
| | DM45S-50/13 | 13 | 2.40 | 288 | IP44 | 45 | >4 | -10°C~50°C | 557/528 | |
| DM55S (Φ55) | DM55S-60/15 | 15 | 3.02 | 357 | IP44 | 22 | >4 | -10°C~50°C | 635/600 | |
| | DM55S-80/15 | 15 | 3.64 | 428 | IP44 | 22 | >4 | -10°C~50°C | 635/600 | |
| | DM55S-100/12 | 12 | 3.64 | 439 | IP44 | 22 | >4 | -10°C~50°C | 635/600 | |
| DM59S (Φ59) | DM59S-60/14 | 14 | 2.41 | 278 | IP44 | 22 | >4 | -10°C~50°C | 660/620 | |
| | DM59S-80/14 | 14 | 2.94 | 340 | IP44 | 22 | >4 | -10°C~50°C | 660/620 | |
| | DM59S-100/11 | 11 | 3.65 | 436 | IP44 | 22 | >4 | -10°C~50°C | 660/620 | |
| | DM59S-120/9 | 9 | 3.64 | 436 | IP44 | 22 | >4 | -10°C~50°C | 660/620 | |
| DM92S (Φ92) | DM92S-140/14 | 14 | 7.15 | 800 | IP44 | 22 | >4 | -10°C~50°C | 630/555 | |
| | DM92S-300/11 | 11 | 8.08 | 969 | IP44 | 22 | >4 | -10°C~50°C | 663/588 | |

Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.

Product Parameter



230V / 50Hz

| | | Rated Torque (Nm) | Rated Speed (Rpm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L1/L2 (mm) | Certification |
|----------------|--------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|------------|---------------|
| DM45M (Φ45) | DM45M-20/15 | 20 | 15 | 0.64 | 145 | IP44 | 22 | >4 | -10°C~50°C | 545/507 | |
| | DM45M-30/15 | 30 | 15 | 0.83 | 191 | IP44 | 22 | >4 | -10°C~50°C | 605/567 | |
| | DM45M-40/15 | 40 | 15 | 0.86 | 198 | IP44 | 22 | >4 | -10°C~50°C | 605/567 | |
| | DM45M-50/12 | 50 | 12 | 0.89 | 205 | IP44 | 22 | >4 | -10°C~50°C | 605/567 | |
| DM55M (Φ55) | DM55M-60/12 | 60 | 12 | 1.39 | 320 | IP44 | 22 | >4 | -10°C~50°C | 633/589 | |
| | DM55M-80/12 | 80 | 12 | 1.65 | 385 | IP44 | 22 | >4 | -10°C~50°C | 633/589 | |
| | DM55M-100/10 | 100 | 10 | 1.68 | 393 | IP44 | 22 | >4 | -10°C~50°C | 633/589 | |
| | DM55M-120/7 | 120 | 7 | 1.68 | 393 | IP44 | 22 | >4 | -10°C~50°C | 653/609 | |
| DM59M (Φ59) | DM59M-60/15 | 60 | 15 | 1.35 | 310 | IP44 | 22 | >4 | -10°C~50°C | 657/611 | |
| | DM59M-80/15 | 80 | 15 | 1.43 | 330 | IP44 | 22 | >4 | -10°C~50°C | 657/611 | |
| | DM59M-100/12 | 100 | 12 | 1.54 | 345 | IP44 | 22 | >4 | -10°C~50°C | 657/611 | |
| | DM59M-120/9 | 120 | 9 | 1.56 | 350 | IP44 | 22 | >4 | -10°C~50°C | 657/611 | |
| | DM59M-140/7 | 140 | 7 | 1.66 | 385 | IP44 | 22 | >4 | -10°C~50°C | 657/611 | |
| DM64M (Φ64) | DM64M-140/7 | 140 | 7 | 2.07 | 475 | IP44 | 22 | >4 | -10°C~50°C | 819/770 | |
| | DM64M-160/7 | 160 | 7 | 2.12 | 488 | IP44 | 22 | >4 | -10°C~50°C | 819/770 | |
| | DM64M-180/7 | 180 | 7 | 2.43 | 558 | IP44 | 22 | >4 | -10°C~50°C | 819/770 | |
| DM92M (Φ92) | DM92M-230/9 | 230 | 9 | 3.78 | 870 | IP44 | 22 | >4 | -10°C~50°C | 600/525 | |
| | DM92M-300/9 | 300 | 9 | 4.08 | 940 | IP44 | 22 | >4 | -10°C~50°C | 600/525 | |
| | DM92M-330/9 | 330 | 9 | 4.24 | 940 | IP44 | 22 | >4 | -10°C~50°C | 600/525 | |

Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.

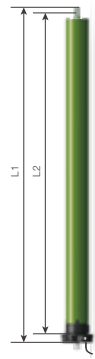


120V / 60Hz

| | | Rated Torque (Nm) | Rated Speed (Rpm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L1/L2 (mm) | Certification |
|-------------|--------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|------------|-------------------|
| DM45M (Φ45) | DM45M-20/19 | 20 | 19 | 1.56 | 190 | IP44 | 22 | >4 | -10°C~50°C | 605/567 | cRU ^{US} |
| | DM45M-30/13 | 30 | 13 | 1.58 | 190 | IP44 | 22 | >4 | -10°C~50°C | 605/567 | |
| | DM45M-40/13 | 40 | 13 | 1.59 | 191 | IP44 | 22 | >4 | -10°C~50°C | 625/587 | |
| | DM45M-50/13 | 50 | 13 | 2.40 | 288 | IP44 | 22 | >4 | -10°C~50°C | 625/587 | |
| | DM45M-60/9.5 | 60 | 9.5 | 2.40 | 288 | IP44 | 22 | >4 | -10°C~50°C | 645/607 | |
| DM55M (Φ55) | DM55M-60/15 | 60 | 15 | 3.02 | 357 | IP44 | 22 | >4 | -10°C~50°C | 683/639 | cRU ^{US} |
| | DM55M-80/15 | 80 | 15 | 3.64 | 428 | IP44 | 22 | >4 | -10°C~50°C | 683/639 | |
| | DM55M-100/12 | 100 | 12 | 3.64 | 428 | IP44 | 22 | >4 | -10°C~50°C | 683/639 | |
| DM59M (Φ59) | DM59M-60/14 | 60 | 14 | 2.80 | 338 | IP44 | 22 | >4 | -10°C~50°C | 657/611 | cRU ^{US} |
| | DM59M-80/14 | 80 | 14 | 3.80 | 445 | IP44 | 22 | >4 | -10°C~50°C | 657/611 | |
| | DM59M-100/11 | 100 | 11 | 3.75 | 436 | IP44 | 22 | >4 | -10°C~50°C | 657/611 | |
| | DM59M-120/9 | 120 | 9 | 3.63 | 436 | IP44 | 22 | >4 | -10°C~50°C | 657/611 | |
| DM64M (Φ64) | DM64M-160/9 | 160 | 9 | 4.78 | 552 | IP44 | 22 | >4 | -10°C~50°C | 819/770 | |
| DM92M (Φ92) | DM92M-230/14 | 230 | 14 | 8.17 | 881 | IP44 | 22 | >4 | -10°C~50°C | 662/587 | CE |
| | DM92M-300/11 | 300 | 11 | 8.08 | 969 | IP44 | 22 | >4 | -10°C~50°C | 662/587 | |

Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.

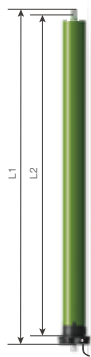
Product Parameter



230V / 50Hz

| | Rated Torque (Nm) | Rated Speed (Rpm) | Radio Frequency (MHz) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L1/L2 (mm) | Certification |
|-------------|-------------------|-------------------|-----------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|------------|---------------|
| DM35R (Φ35) | DM35R-6/28 | 28 | 433± | 0.53 | 121 | IP44 | 36 | >4 | -10°C~50°C | 591/563 | |
| | DM35R-10/17 | 17 | 433± | 0.53 | 121 | IP44 | 36 | >4 | -10°C~50°C | 591/563 | |
| | DM35R-13/14 | 14 | 433± | 0.53 | 121 | IP44 | 36 | >4 | -10°C~50°C | 591/563 | |
| DM45R (Φ45) | DM45R-10/15 | 15 | 433± | 0.49 | 112 | IP44 | 45 | >4 | -10°C~50°C | 607/578 | |
| | DM45R-15/15 | 15 | 433± | 0.60 | 133 | IP44 | 45 | >4 | -10°C~50°C | 607/578 | |
| | DM45R-20/15 | 20 | 433± | 0.64 | 145 | IP44 | 45 | >4 | -10°C~50°C | 607/578 | |
| | DM45R-30/15 | 30 | 433± | 0.83 | 191 | IP44 | 45 | >4 | -10°C~50°C | 637/608 | |
| | DM45R-40/15 | 40 | 433± | 0.86 | 198 | IP44 | 45 | >4 | -10°C~50°C | 637/608 | |
| | DM45R-50/12 | 50 | 433± | 0.89 | 205 | IP44 | 45 | >4 | -10°C~50°C | 637/608 | |
| DM55R (Φ55) | DM45R-60/8 | 60 | 433± | 0.92 | 208 | IP44 | 45 | >4 | -10°C~50°C | 657/628 | |
| | DM55R-60/12 | 60 | 433± | 1.39 | 320 | IP44 | 22 | >4 | -10°C~50°C | 725/690 | |
| | DM55R-80/12 | 80 | 433± | 1.65 | 385 | IP44 | 22 | >4 | -10°C~50°C | 725/690 | |
| | DM55R-100/10 | 100 | 433± | 1.68 | 393 | IP44 | 22 | >4 | -10°C~50°C | 725/690 | |
| DM59R (Φ59) | DM55R-120/7 | 120 | 433± | 1.68 | 393 | IP44 | 22 | >4 | -10°C~50°C | 745/710 | |
| | DM59R-60/15 | 60 | 433± | 1.35 | 310 | IP44 | 22 | >4 | -10°C~50°C | 780/740 | |
| | DM59R-80/15 | 80 | 433± | 1.43 | 330 | IP44 | 22 | >4 | -10°C~50°C | 780/740 | |
| | DM59R-100/12 | 100 | 433± | 1.54 | 345 | IP44 | 22 | >4 | -10°C~50°C | 780/740 | |
| | DM59R-120/9 | 120 | 433± | 1.56 | 350 | IP44 | 22 | >4 | -10°C~50°C | 780/740 | |
| DM59R-140/7 | 140 | 433± | 1.66 | 385 | IP44 | 22 | >4 | -10°C~50°C | 780/740 | | |

Note: Above-listed are common information for reference. Please consult Dooyea export team for technical details or customization specs.



120V / 60Hz

| | | Rated Torque (Nm) | Rated Speed (Rpm) | Radio Frequency (MHz) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L1/L2 (mm) | Certification |
|-------------|--------------|-------------------|-------------------|-----------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|------------|---------------|
| DM35R (Φ35) | DM35R-6/33 | 6 | 33 | 433± | 0.85 | 102 | IP44 | 36 | >4 | -10°C~50°C | 591/563 | |
| | DM35R-10/21 | 10 | 21 | 433± | 1.00 | 121 | IP44 | 36 | >4 | -10°C~50°C | 591/563 | |
| | DM35R-13/15 | 13 | 15 | 433± | 1.00 | 121 | IP44 | 36 | >4 | -10°C~50°C | 591/563 | |
| DM45R (Φ45) | DM45R-10/19 | 10 | 19 | 433± | 1.13 | 135 | IP44 | 45 | >4 | -10°C~50°C | 657/628 | CULUS |
| | DM45R-20/19 | 20 | 19 | 433± | 1.56 | 190 | IP44 | 45 | >4 | -10°C~50°C | 657/628 | |
| | DM45R-30/13 | 30 | 13 | 433± | 1.58 | 190 | IP44 | 45 | >4 | -10°C~50°C | 697/668 | |
| | DM45R-40/13 | 40 | 13 | 433± | 1.59 | 208 | IP44 | 45 | >4 | -10°C~50°C | 697/668 | |
| | DM45R-50/13 | 50 | 13 | 433± | 2.40 | 288 | IP44 | 45 | >4 | -10°C~50°C | 697/668 | |
| DM55R (Φ55) | DM55R-60/15 | 60 | 15 | 433± | 3.02 | 357 | IP44 | 22 | >4 | -10°C~50°C | 725/690 | CULUS |
| | DM55R-80/15 | 80 | 15 | 433± | 3.64 | 428 | IP44 | 22 | >4 | -10°C~50°C | 725/690 | |
| | DM55R-100/12 | 100 | 12 | 433± | 3.64 | 428 | IP44 | 22 | >4 | -10°C~50°C | 775/740 | |
| DM59R (Φ59) | DM59R-60/14 | 60 | 14 | 433± | 2.41 | 278 | IP44 | 22 | >4 | -10°C~50°C | 780/740 | CULUS |
| | DM59R-80/14 | 80 | 14 | 433± | 2.94 | 340 | IP44 | 22 | >4 | -10°C~50°C | 780/740 | |
| | DM59R-100/11 | 100 | 11 | 433± | 3.63 | 436 | IP44 | 22 | >4 | -10°C~50°C | 780/740 | |
| | DM59R-120/9 | 120 | 9 | 433± | 3.63 | 436 | IP44 | 22 | >4 | -10°C~50°C | 780/740 | |
| | DM59R-140/9 | 140 | 9 | 433± | 3.90 | 460 | IP44 | 22 | >4 | -10°C~50°C | 780/740 | |

Note: Above-listed are common information for reference. Please consult Dooyea export team for technical details or customization specs.

Product Parameter



230V / 50HZ

| | | Rated Torque (Nm) | Rated Speed (Rpm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L1/L2 (mm) | Certification | |
|-------------|-------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|------------|---------------|--|
| DM35B (Φ35) | DM35B-6/28 | 6 | 28 | 0.53 | 121 | IP44 | ∞ | >4 | -10°C~50°C | 586/563 | | |
| | DM35B-10/17 | 10 | 17 | 0.53 | 121 | IP44 | ∞ | >4 | -10°C~50°C | 580/554 | | |
| | DM35B-13/14 | 13 | 14 | 0.53 | 121 | IP44 | ∞ | >4 | -10°C~50°C | 580/554 | | |
| DM45B (Φ45) | DM45B-10/15 | 10 | 15 | 0.48 | 113 | IP44 | ∞ | >4 | -10°C~50°C | 517/488 | | |
| | DM45B-20/15 | 20 | 15 | 0.69 | 161 | IP44 | ∞ | >4 | -10°C~50°C | 517/488 | | |
| | DM45B-30/15 | 30 | 15 | 0.87 | 200 | IP44 | ∞ | >4 | -10°C~50°C | 587/558 | | |
| | DM45B-40/12 | 40 | 12 | 0.95 | 218 | IP44 | ∞ | >4 | -10°C~50°C | 587/558 | | |
| | DM45B-50/12 | 50 | 12 | 0.99 | 228 | IP44 | ∞ | >4 | -10°C~50°C | 587/558 | | |
| DM59B (Φ59) | DM59B-60/15 | 60 | 15 | 1.35 | 310 | IP44 | ∞ | >4 | -10°C~50°C | 730/690 | | |
| | DM59B-80/15 | 80 | 15 | 1.43 | 330 | IP44 | ∞ | >4 | -10°C~50°C | 730/690 | | |
| | DM59B-100/9 | 100 | 9 | 1.52 | 340 | IP44 | ∞ | >4 | -10°C~50°C | 730/690 | | |
| | DM59B-120/9 | 120 | 9 | 1.56 | 350 | IP44 | ∞ | >4 | -10°C~50°C | 730/690 | | |

Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.



120V / 60Hz

| | Rated Torque (Nm) | Rated Speed (Rpm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L1/L2 (mm) | Certification |
|----------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|------------|---------------|
| DM35B (Φ35) | 6 | 33 | 0.85 | 102 | IP44 | ∞ | >4 | -10°C~50°C | 586/563 | cULUS |
| | 10 | 21 | 1.00 | 121 | IP44 | ∞ | >4 | -10°C~50°C | 586/563 | |
| | 13 | 15 | 1.00 | 121 | IP44 | ∞ | >4 | -10°C~50°C | 586/563 | |
| DM45B (Φ45) | 10 | 19 | 1.10 | 130 | IP44 | ∞ | >4 | -10°C~50°C | 567/538 | cULUS |
| | 20 | 19 | 1.50 | 180 | IP44 | ∞ | >4 | -10°C~50°C | 567/538 | |
| | 30 | 13 | 1.60 | 185 | IP44 | ∞ | >4 | -10°C~50°C | 607/578 | |
| | 40 | 13 | 1.60 | 191 | IP44 | ∞ | >4 | -10°C~50°C | 607/578 | |
| | 50 | 13 | 2.40 | 269 | IP44 | ∞ | >4 | -10°C~50°C | 607/578 | |

Note: Above-listed are common information for reference. Please consult Dooyea export team for technical details or customization specs.

Product Parameter



230V / 50Hz

| | Rated Torque (Nm) | Rated Speed (Rpm) | Radio Frequency (MHz) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L1/L2 (mm) | Certification | |
|-------------|-------------------|-------------------|-----------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|------------|---------------|------------------|
| DM35E (Φ35) | DM35E-6/28 | 6 | 28 | 433± | 0.53 | 121 | IP44 | ∞ | >4 | -10°C~50°C | 580/554 | TUV CE |
| | DM35E-10/17 | 10 | 17 | 433± | 0.53 | 121 | IP44 | ∞ | >4 | -10°C~50°C | 580/554 | |
| | DM35E-13/14 | 13 | 14 | 433± | 0.53 | 121 | IP44 | ∞ | >4 | -10°C~50°C | 580/554 | |
| DM45E (Φ45) | DM45E-10/15 | 10 | 15 | 433± | 0.48 | 113 | IP44 | ∞ | >4 | -10°C~50°C | 615/578 | TUV NF CE CB A&S |
| | DM45E-10/26 | 10 | 26 | 433± | 0.69 | 161 | IP44 | ∞ | >4 | -10°C~50°C | 615/578 | |
| | DM45E-20/15 | 20 | 15 | 433± | 0.69 | 161 | IP44 | ∞ | >4 | -10°C~50°C | 615/578 | |
| | DM45E-30/15 | 30 | 15 | 433± | 0.87 | 200 | IP44 | ∞ | >4 | -10°C~50°C | 665/628 | |
| | DM45E-40/15 | 40 | 15 | 433± | 0.99 | 228 | IP44 | ∞ | >4 | -10°C~50°C | 665/628 | |
| | DM45E-50/12 | 50 | 12 | 433± | 0.99 | 228 | IP44 | ∞ | >4 | -10°C~50°C | 665/628 | |
| DM55E (Φ55) | DM55E-60/12 | 60 | 12 | 433± | 1.39 | 320 | IP44 | ∞ | >4 | -10°C~50°C | 725/690 | CE |
| | DM55E-80/12 | 80 | 12 | 433± | 1.65 | 380 | IP44 | ∞ | >4 | -10°C~50°C | 725/690 | |
| | DM55E-100/10 | 100 | 10 | 433± | 1.68 | 393 | IP44 | ∞ | >4 | -10°C~50°C | 725/690 | |
| | DM55E-120/7 | 120 | 7 | 433± | 1.68 | 393 | IP44 | ∞ | >4 | -10°C~50°C | 745/710 | |
| DM59E (Φ59) | DM59E-60/15 | 60 | 15 | 433± | 1.35 | 310 | IP44 | ∞ | >4 | -10°C~50°C | 730/690 | CE |
| | DM59E-80/15 | 80 | 15 | 433± | 1.43 | 330 | IP44 | ∞ | >4 | -10°C~50°C | 730/690 | |
| | DM59E-100/12 | 100 | 12 | 433± | 1.54 | 345 | IP44 | ∞ | >4 | -10°C~50°C | 730/690 | |
| | DM59E-120/9 | 120 | 9 | 433± | 1.56 | 350 | IP44 | ∞ | >4 | -10°C~50°C | 730/690 | |

Note: Above-listed are common information for reference. Please consult Dooyea export team for technical details or customization specs.



120V / 60Hz

| | | Rated Torque (Nm) | Rated Speed (Rpm) | Radio Frequency (MHz) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L1/L2 (mm) | Certification |
|-------------|--------------|-------------------|-------------------|-----------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|------------|---------------|
| DM35E (Φ35) | DM35E-6/33 | 6 | 33 | 433± | 0.85 | 102 | IP44 | ∞ | >4 | -10°C~50°C | 584/558 | |
| | DM35E-10/21 | 10 | 21 | 433± | 1.00 | 121 | IP44 | ∞ | >4 | -10°C~50°C | 584/558 | |
| | DM35E-13/15 | 13 | 15 | 433± | 1.00 | 121 | IP44 | ∞ | >4 | -10°C~50°C | 584/558 | |
| DM45E (Φ45) | DM45E-10/19 | 10 | 19 | 433± | 1.10 | 130 | IP44 | ∞ | >4 | -10°C~50°C | 665/628 | cULus |
| | DM45E-10/32 | 10 | 32 | 433± | 1.20 | 140 | IP44 | ∞ | >4 | -10°C~50°C | 665/628 | |
| | DM45E-20/19 | 20 | 19 | 433± | 1.50 | 180 | IP44 | ∞ | >4 | -10°C~50°C | 665/628 | |
| | DM45E-30/13 | 30 | 13 | 433± | 1.60 | 185 | IP44 | ∞ | >4 | -10°C~50°C | 705/668 | |
| | DM45E-40/13 | 40 | 13 | 433± | 1.60 | 191 | IP44 | ∞ | >4 | -10°C~50°C | 705/668 | |
| | DM45E-50/13 | 50 | 13 | 433± | 2.40 | 269 | IP44 | ∞ | >4 | -10°C~50°C | 705/668 | |
| DM55E (Φ55) | DM55E-80/15 | 80 | 15 | 433± | 3.48 | 418 | IP44 | ∞ | >4 | -10°C~50°C | 775/740 | cULus |
| | DM55E-100/12 | 100 | 12 | 433± | 3.65 | 439 | IP44 | ∞ | >4 | -10°C~50°C | 775/740 | |

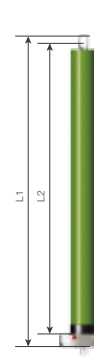
Note: Above-listed are common information for reference. Please consult Dooyea export team for technical details or customization specs.

Product Parameter



12V

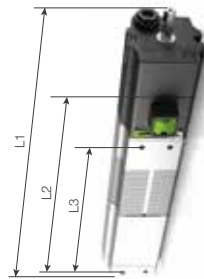
| Model | Rated Torque (Nm) | Rated Speed (Rpm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L1/L2 (mm) | Certification |
|--------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|------------|---------------|
| DM35DS (Φ35) | 6 | 24 | 3.75 | 45 | IP44 | 30 | >6 | -10°C~50°C | 512/485 | CE |
| | 13 | 13 | 2.90 | 35 | IP44 | 30 | >6 | -10°C~50°C | 590/565 | |
| DM45DS (Φ45) | 20 | 10 | 3.80 | 45 | IP44 | 22 | >6 | -10°C~50°C | 561/530 | |
| | 20 | 14 | 3.30 | 80 | IP44 | 22 | >6 | -10°C~50°C | 562/531 | |
| | 35 | 7 | 7.10 | 84 | IP44 | 22 | >6 | -10°C~50°C | 562/531 | |
| | 50 | 5 | 7.50 | 90 | IP44 | 22 | >6 | -10°C~50°C | 562/531 | |
| DM45DS-50/12 | 50 | 12 | 11.80 | 142 | IP44 | 22 | >6 | -10°C~50°C | 562/531 | |



12V

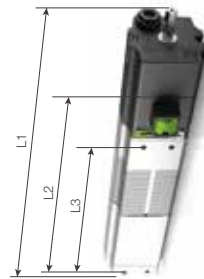
| Model | Rated Torque (Nm) | Rated Speed (Rpm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L1/L2 (mm) | Certification |
|--------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|------------|---------------|
| DM45DM-35/7 | 35 | 7 | 7.10 | 84 | IP44 | 22 | >6 | -10°C~50°C | 665/627 | CE |
| DM45DM-35/12 | 35 | 12 | 10.00 | 120 | IP44 | 22 | >6 | -10°C~50°C | 774/740 | |
| DM45DM-50/5 | 50 | 5 | 5.50 | 66 | IP44 | 22 | >6 | -10°C~50°C | 664/628 | |
| DM45DM-50/12 | 50 | 12 | 11.80 | 142 | IP44 | 22 | >6 | -10°C~50°C | 775/742 | |

Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.



230V / 50Hz

| | Rated Torque (Nm) | Rated Speed (Rpm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L1/L2/L3 (mm) | Certification |
|--------------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|---------------|
| DV55S | 2x3 | 26 | 0.58 | 131 | IP40 | 100 | >6 | -10°C~50°C | 284/211/158 | |
| | 2x4.5 | 26 | 0.67 | 152 | IP40 | 100 | >6 | -10°C~50°C | 300/211/157 | |
| | 2x9.5 | 26 | 1.23 | 245 | IP40 | 100 | >6 | -10°C~50°C | 334/245/191 | |
| 120V / 60Hz | | | | | | | | | | |
| DV55S | 2x3 | 30 | 1.02 | 121 | IP40 | 100 | >6 | -10°C~50°C | 284/211/158 | |
| | 2x4.5 | 30 | 1.05 | 120 | IP40 | 100 | >6 | -10°C~50°C | 300/210/157 | |



230V / 50Hz

| | Rated Torque (Nm) | Rated Speed (Rpm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L1/L2/L3 (mm) | Certification |
|--------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|---------------|
| DV55SA | 2x3 | 26 | 0.58 | 131 | IP54 | 100 | >6 | -10°C~50°C | 284/211/158 | |
| | 2x4.5 | 26 | 0.67 | 152 | IP54 | 100 | >6 | -10°C~50°C | 300/211/157 | |
| | 2x9.5 | 26 | 1.23 | 245 | IP54 | 100 | >6 | -10°C~50°C | 334/245/191 | |

Note: Above-listed are common information for reference. Please consult Davya export team for technical details or customization specs.

Product Parameter



230V / 50Hz

| Model | Rated Torque (Nm) | Rated Speed (Rpm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L1/L2/L3 (mm) | Certification |
|-----------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|---------------|---------------|
| DVH55B-2x3/26 | 2x3 | 26 | 0.58 | 131 | IP54 | ∞ | >6 | -10°C~50°C | 327/309/276 | |
| DVH55B-2x4.5/26 | 2x4.5 | 26 | 0.61 | 139 | IP54 | ∞ | >6 | -10°C~50°C | 327/309/276 | |
| DVH55B-2x9/26 | 2x9 | 26 | 0.95 | 215 | IP54 | ∞ | >6 | -10°C~50°C | 361/343/310 | |

12V

| Model | Rated Torque (Nm) | Rated Speed (Rpm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L1/L2 (mm) | Certification |
|-----------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|-------------|---------------|
| DV55XB-2x4.5/15 | 2x4.5 | 15 | 4.8 | 58 | IP54 | ∞ | >6 | -10°C~50°C | 270/235/204 | |

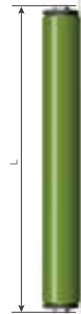


230V / 50Hz

| Model | Rated Torque (Nm) | Rated Speed (Rpm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L1/L2 (mm) | Certification |
|---------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|------------|---------------|
| DV64E-2x25/26 | 2x25 | 26 | 2.22 | 490 | IP44 | ∞ | >4 | -10°C~50°C | 568/410 | |

120V / 60Hz

| Model | Rated Torque (Nm) | Rated Speed (Rpm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L1/L2 (mm) | Certification |
|---------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|------------|---------------|
| DV64E-2x25/32 | 2x25 | 32 | 4.58 | 550 | IP44 | ∞ | >4 | -10°C~50°C | 568/410 | |



12V

| Model | Rated Torque (Nm) | Rated Speed (Rpm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Maximum Limit Turn (turn) | Running Time (min) | Working Temperature (°C) | L (mm) | Certification |
|-----------------|-------------------|-------------------|-------------------|-----------------|---------------------------|---------------------------|--------------------|--------------------------|--------|---------------|
| DV24DJ/S-0.2/28 | 0.2 | 28 | 0.41 | 5 | IP20 | ∞ | >4 | -10°C~60°C | 186 | |

Note: Above-listed are common information for reference. Please consult Dovy export team for technical details or customization specs.



12V

| | Force (N) | Stroke (mm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Working Temperature (°C) | L (mm) | Certification |
|------------|-----------|-------------|-------------------|-----------------|---------------------------|--------------------------|--------|---------------|
| DJ32DS | 200 | 200 | 1.26 | 15 | IP20 | -10°C~50°C | 426 | CE |
| | 200 | 300 | 1.26 | 15 | IP20 | -10°C~50°C | 426 | |
| 24V | | | | | | | | |
| DJ32DS | 200 | 300 | 0.63 | 15 | IP20 | -10°C~50°C | 426 | CE |



24V

| | Force (N) | Stroke (mm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Working Temperature (°C) | L (mm) | Certification |
|--------|-----------|-------------|-------------------|-----------------|---------------------------|--------------------------|--------|---------------|
| DJ36DS | 600 | 55 | 0.75 | 18 | IP45 | -10°C~50°C | 370 | CE |
| | 600 | 200 | 0.75 | 18 | IP45 | -10°C~50°C | 515 | |
| DJ45DS | 500 | 1000 | 0.75 | 18 | IP65 | -10°C~50°C | 1380 | CE |
| | 1000 | 300 | 1.10 | 25 | IP65 | -10°C~50°C | 680 | |
| | 1500 | 400 | 1.20 | 28 | IP65 | -10°C~50°C | 780 | |
| | 1500 | 1000 | 1.20 | 28 | IP65 | -10°C~50°C | 1380 | |

Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.

Product Parameter



230V / 50Hz

| Model | Force (N) | Stroke (mm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Working Temperature (°C) | L (mm) | Certification |
|-------|-----------|-------------|-------------------|-----------------|---------------------------|--------------------------|--------|---------------|
| DJ50S | 150 | 300 | 0.67 | 150 | IP20 | -10°C~50°C | 271 | CE |



24V

| Model | Force (N) | Stroke (mm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Working Temperature (°C) | L (mm) | Certification |
|-------------------------|------------|-------------|-------------------|-----------------|---------------------------|--------------------------|------------|---------------|
| DJ51DS | 300 400 | 150 300 | 0.80 0.80 | 19 19 | IP20 IP20 | -10°C~50°C -10°C~50°C | 410 410 | CE |
| 100-240V 50/60Hz | | | | | | | | |
| DJ51TS | 400 | 300 | 0.18 | 23 | IP20 | -10°C~50°C | 540 | CE |

Note: Above-listed are common information for reference. Please consult Dooja export team for technical details or customization specs.



24V

| | Force (N) | Stroke (mm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Working Temperature (°C) | L (mm) | Certification |
|-------------------------|-----------|-------------|-------------------|-----------------|---------------------------|--------------------------|--------|---------------|
| DJ52DS | 600 | 300 | 1.60 | 36 | IP20 | -10°C~50°C | 873 | CE |
| 100-240V 50/60Hz | | | | | | | | |
| DJ52TS | 600 | 300 | 0.38 | 50 | IP20 | -10°C~50°C | 1085 | CE |



24V

| | Force (N) | Stroke (mm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Working Temperature (°C) | L (mm) | Certification |
|-------------------------|------------|-------------|-------------------|-----------------|---------------------------|--------------------------|------------|---------------|
| DJ54DS | 450 | 200 | 1.20 | 28 | IP55 | -10°C~50°C | 340 | CE |
| 100-240V 50/60Hz | | | | | | | | |
| DJ54TS | 250 450 | 350 200 | 0.17 0.50 | 20 37 | IP55 IP55 | -10°C~50°C -10°C~50°C | 490 490 | CE |



230V/50Hz

| | Force (N) | Stroke (mm) | Rated Current (A) | Rated Power (W) | Degree Of Protection (IP) | Running Time (min) | Working Temperature (°C) | L (mm) | Certification |
|-------|-----------|-------------|-------------------|-----------------|---------------------------|--------------------|--------------------------|--------|---------------|
| DJ66S | 500 | 300 | 0.80 | 185 | IP55 | >4 | -10°C~50°C | 420 | CE |

Note: Above-listed are common information for reference. Please consult Dooya export team for technical details or customization specs.



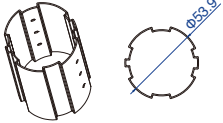
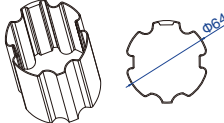
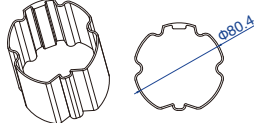
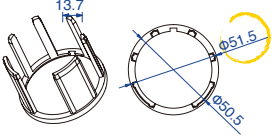
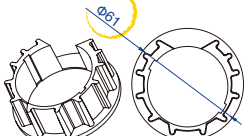
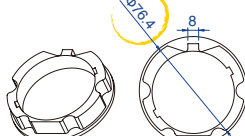
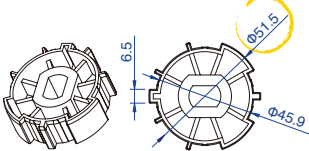
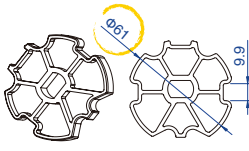
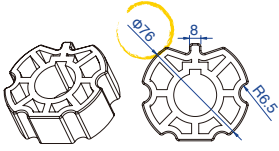
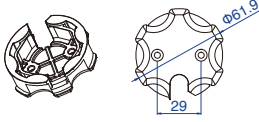
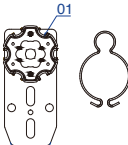
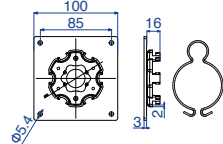
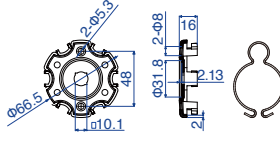
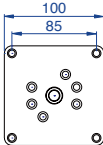
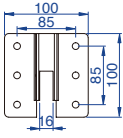
Common Parts & Accessories

- 161 For Round Tube
- 164 For Octagonal Tube
- 165 Idlers
- 166 Crowns & Adaptors
- 171 Brackets
- 173 For NHK System

Common Accessories

For Round Tube

| | DM45 Motor ($\Phi 60$) | DM45 Motor ($\Phi 70$) | DM45 Motor ($\Phi 78$) | DM59 Motor ($\Phi 78$) |
|---------------|--|--|---|---|
| Tube | | | | |
| Crown | <p>Crown DH292C Plastic</p> | <p>Crown DH291C Plastic</p> | <p>Crown DH293C + DH21 Plastic</p> | <p>Crown DH293C Plastic</p> |
| Drive Adaptor | <p>Drive Adaptor DL328C Plastic</p> | <p>Drive Adaptor DL327C Plastic</p> | <p>Drive Adaptor DL329C</p> | <p>Drive Adaptor DL342 Aluminium</p> |
| Bracket | <p>Arciform Bracket DZ164</p> | <p>Arciform Bracket DZ236</p> | <p>Motor Bracket DZ320</p> | <p>Bracket DZ24</p> |
| | <p>Arciform Bracket DZ267</p> | <p>Bracket DZ290</p> | <p>Arciform Bracket DZ128</p> | <p>Bracket DZ291</p> |

| | DM35 Motor ($\Phi ZF54$) | DM45 Motor ($\Phi ZF64$) | DM59 Motor ($\Phi ZF80$) |
|---------------|--|--|---|
| Tube |  |  |  |
| Crown |  <p>Crown DH59 Plastic</p> |  <p>Crown DH84 Plastic</p> |  <p>Crown DH132 Plastic</p> |
| Drive Adaptor |  <p>Drive Adaptor DL68 Plastic</p> |  <p>Drive Adaptor DL97 Plastic</p> |  <p>Drive Adaptor DL148 Aluminium</p> |
| Bracket |  <p>316# Limit Click-in Bracket DZ409A Plastic</p>  <p>469# Limit Click-in Bracket DZ512</p> |  <p>469# Limit Click-in Bracket DS690B Cold rolled plate</p>  <p>469# Limit Click-in Bracket DS690 Cold rolled plate</p> |  <p>Wall Bracket DZ140</p>  <p>Motor Bracket DZ193A</p> |

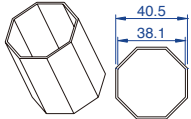
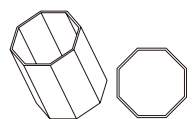
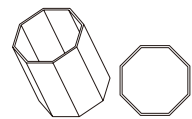

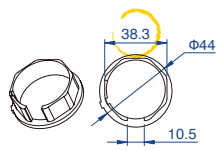
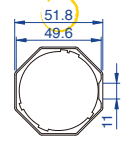
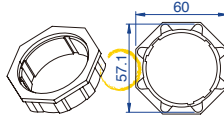
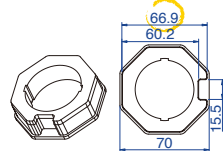
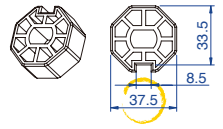
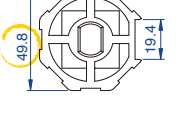
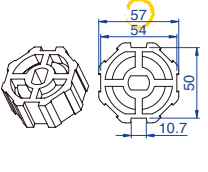
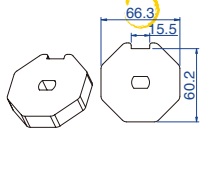
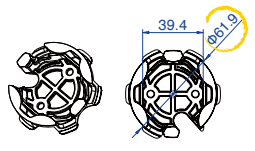
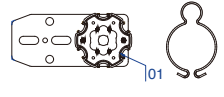
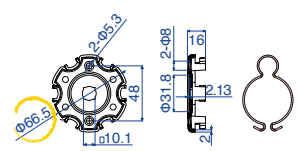
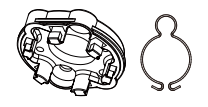
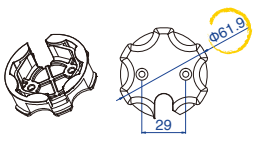
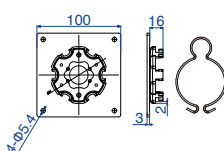
Common Accessories

For Round Tube

| | DM45 Motor ($\Phi 70$) | DM45 Motor ($\Phi 78$) | DM45 Motor ($\Phi 80$) |
|---------------|--|---|--|
| Tube | | | DG01 |
| Crown | Crown DH267 Plastic | Crown DH169 Plastic | DH21 + DH04 = DH03 Crown DH03 Plastic |
| Drive Adaptor | Drive Adaptor DL298 Plastic | Drive Adaptor DL189 Plastic | Drive Adaptor DL07 |
| Bracket | Arciform Bracket DZ49 | Arciform Bracket DZ24 | Wall Bracket DZ140 |
| | Arciform Bracket DZ257 Metal | Motor Bracket DZ387 Metal | Motor Bracket DZ193A |

Common Accessories

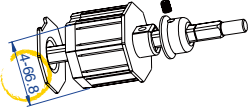
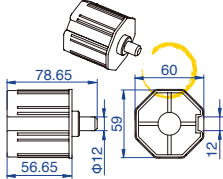
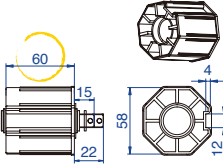
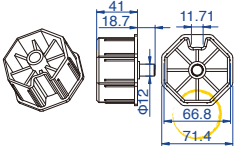
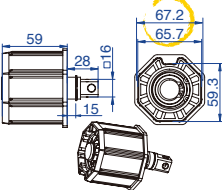
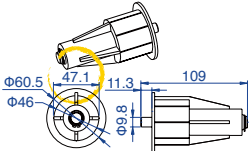
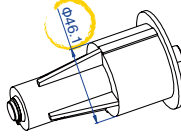
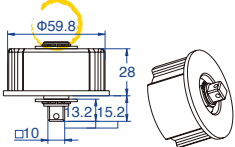
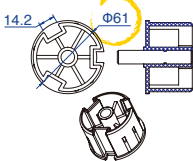
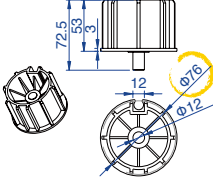
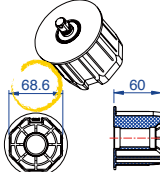
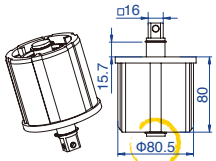
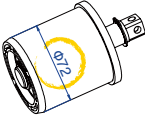
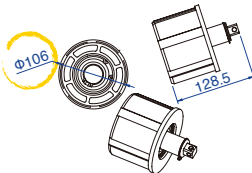

For Octagonal Tube

| | Octagonal 40mm | Octagonal 50mm | Octagonal 60mm | Octagonal 70mm |
|---------------|--|--|--|---|
| Tube | <p>Max. s4m</p>  <p>Tube DG05 Aluminium</p> |  |  |  |
| Crown |  <p>Crown DH36 Plastic</p> |  <p>Crown DH12 Plastic</p> |  <p>Crown DH28 Plastic</p> |  <p>Crown DH154 Plastic</p> |
| Drive Adaptor |  <p>Drive Adaptor DL44 Plastic</p> |  <p>Drive Adaptor DL16 Plastic</p> |  <p>Drive Adaptor DL04 Plastic</p> |  <p>Drive Adaptor DL61 Plastic</p> |
| Bracket |  <p>316# Limit Click-in Bracket DZ409</p> |  <p>469# Limit Click-in Bracket DZ512</p> |  <p>469# Limit Click-in Bracket DS690 Cold rolled plate</p> |  <p>Rotary Head DS690C Zinc alloy</p> |
| |  <p>316# Limit Click-in Bracket DZ409A Plastic</p> |  <p>469# Limit Click-in Bracket DS690B Cold rolled plate</p> | | |

Common Accessories

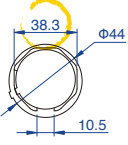
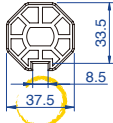
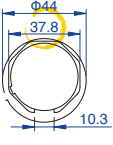
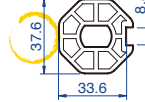
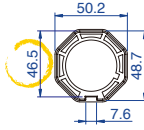
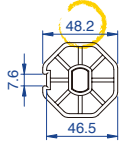
Idlers

Remarks: For more options, please contact our sales consultant

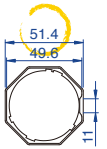
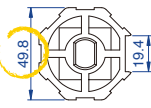
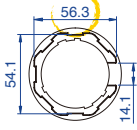
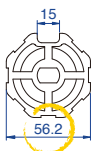
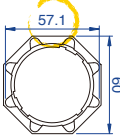

| | | | |
|--|---|---|---|
|  <p>Idler DW55 DH08 + DL10</p> |  <p>Idler DW08 DH19 + DL23</p> |  <p>Idler DW11 DH28 + DL04</p> |  <p>Idler DW18 DH51 + DL60</p> |
|  <p>Idler DW19 DH08 + DL10</p> | <p>universal Idler (applied for $\Phi 45$ Crown)</p>  <p>Idler DW23 DH146 + DL164</p> |  <p>Idler DW44</p> |  <p>Idler DW17 DH18 + DL22</p> |
|  <p>Idler DW07 DH18 + DL22</p> |  <p>Idler DW47 DH35 + DL42</p> |  <p>Idler DW81</p> |  <p>Idler DW12 DH04 + DL06 + DG01</p> |
|  <p>Idler DW39 DH182 + DL203</p> |  <p>Idler DW34 DH52 + DL62</p> |  <p>Idler DW40 DH232 + DL256</p> | |
| | | | |

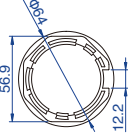
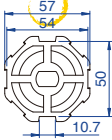
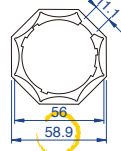
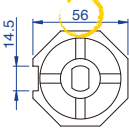
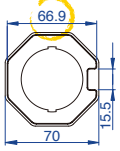
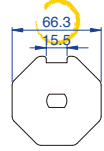
Crowns & Adaptors

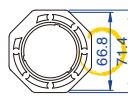
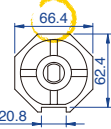
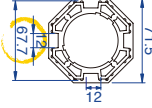

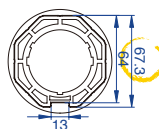
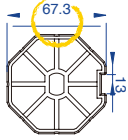
Φ35

| | | | | | |
|--|--|--|--|--|--|
|  <p>Crown DH36 Plastic</p> |  <p>Drive Adaptor DL44 Plastic</p> |  <p>Crown DH06 Plastic</p> |  <p>Drive Adaptor DL08 Plastic</p> |  <p>Crown DH32 Plastic</p> |  <p>Drive Adaptor DL36 Plastic</p> |
|--|--|--|--|--|--|

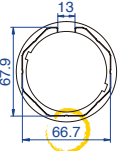
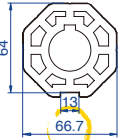
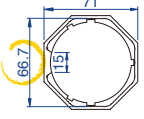
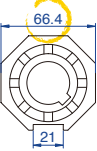
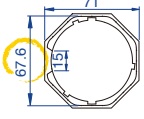
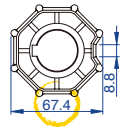
Φ45

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|--|--|--|--|--|--|
|  <p>Crown DH12 Plastic</p> |  <p>Drive Adaptor DL16 Plastic</p> |  <p>Crown DH39 Plastic</p> |  <p>Drive Adaptor DL47 Plastic</p> |  <p>Crown DH28 Plastic</p> |  <p>Drive Adaptor DL04 Plastic</p> |
|--|--|--|--|--|--|

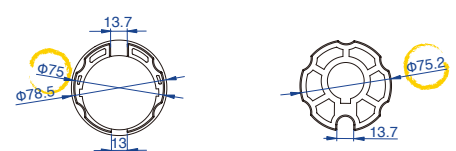
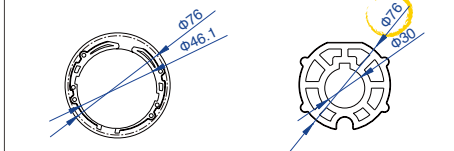
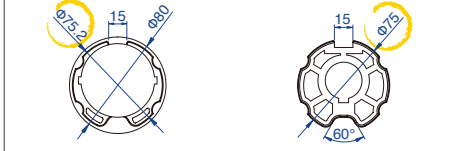
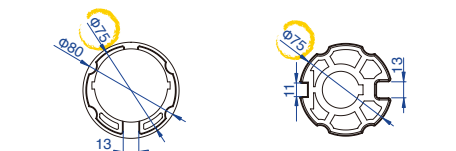
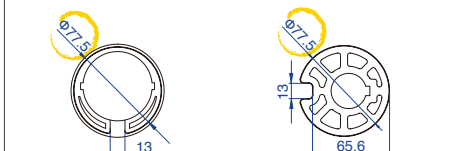
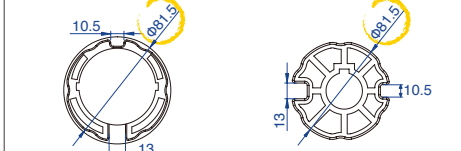
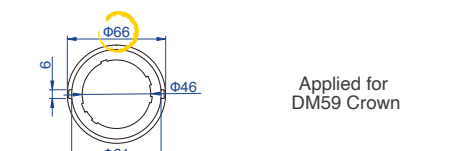
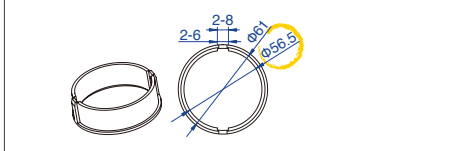

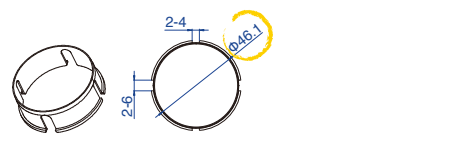
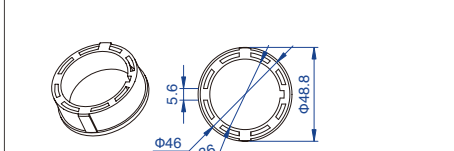
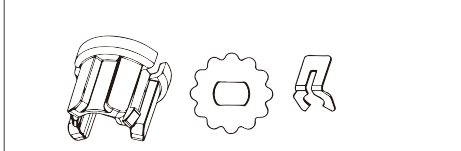
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|--|--|--|--|---|--|
|  <p>Crown DH05 Plastic</p> |  <p>Drive Adaptor DL04 Plastic</p> |  <p>Crown DH01 Plastic</p> |  <p>Drive Adaptor DL03 Aluminium alloy</p> |  <p>Crown DH154 Plastic</p> |  <p>Drive Adaptor DL61 Plastic</p> |
|--|--|--|--|---|--|

| | | | | | |
|--|--|--|--|---|---|
|  <p>Crown DH08 Plastic</p> |  <p>Drive Adaptor DL10 Aluminium</p> | <p>DW18</p>  <p>Crown DH51 Plastic</p> |  <p>Drive Adaptor DL60 Plastic</p> | <p>DW19</p>  <p>Crown DH115 Plastic</p> |  <p>Drive Adaptor DL131 Plastic</p> |
|--|--|--|--|---|---|

Φ59

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|---|---|--|--|--|--|
|  <p>Crown DH140 Plastic</p> |  <p>Drive Adaptor DL157 Plastic</p> | <p>DW19</p>  <p>Crown DH11 Plastic</p> |  <p>Drive Adaptor DL13 Aluminium alloy</p> | <p>DW19</p>  <p>Crown DH29 Plastic</p> |  <p>Drive Adaptor DL32 Plastic</p> |
|---|---|--|--|--|--|

Φ59

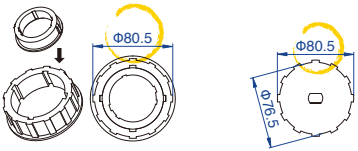
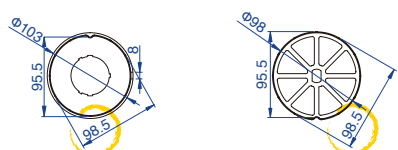
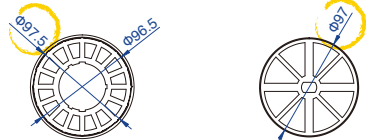
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|--|--|---|
|  <p>Crown DH181 Plastic</p> <p>Drive Adaptor DL202 Plastic</p> |  <p>Crown DH348 Plastic</p> <p>Drive Adaptor DL402 Aluminium</p> |  <p>Crown DH45 Plastic</p> <p>Drive Adaptor DL53 Plastic</p> |
|  <p>Crown DH54 Plastic</p> <p>Drive Adaptor DL64 Plastic</p> |  <p>Crown DH149 Plastic</p> <p>Drive Adaptor DL167 Plastic</p> |  <p>Crown DH91 Plastic</p> <p>Drive Adaptor DL104 Plastic</p> |
|  <p>Crown DH21 Plastic</p> <p>Applied for DM59 Crown</p> |  <p>Crown DH246 Plastic</p> <p>DM55+DH246=DM59</p> |  <p>Crown DH448 Plastic</p> |
|  <p>Crown DH434 Plastic</p> |  <p>Crown DH20 Plastic</p> |  <p>Track Lock DS485</p> |
| | | |

Common Accessories

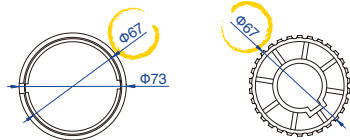
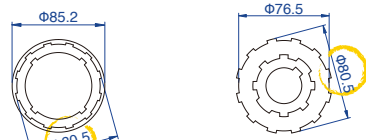
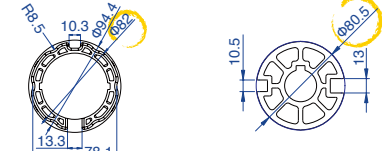
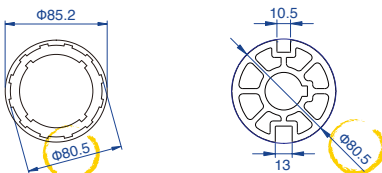
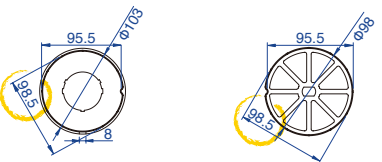
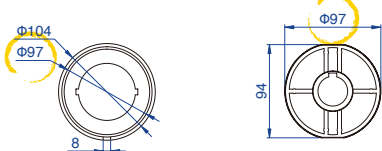
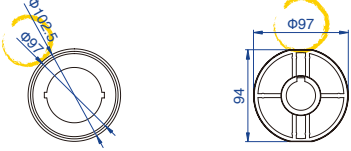
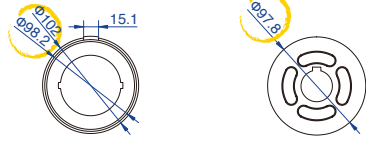
Crowns & Adaptors

Remarks: For more options, please contact our sales consultant

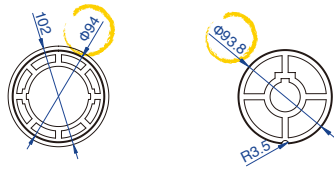
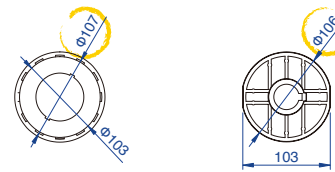
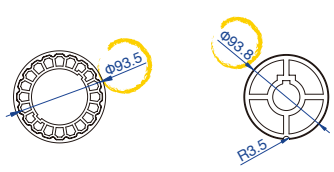
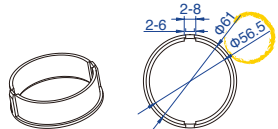
Φ45

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|  <p>DH21 + DH04 = DH03 Crown DH03 Plastic</p> <p>Drive Adaptor DL07 Plastic</p> |  <p>Crown DH128 Plastic</p> <p>Drive Adaptor DL145 Aluminium</p> |  <p>Crown DH124 Plastic</p> <p>Drive Adaptor DL99 Aluminium</p> |
|--|--|--|

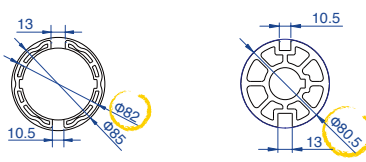
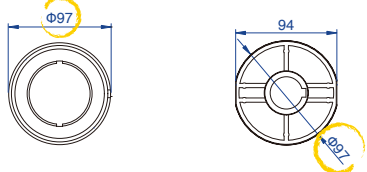
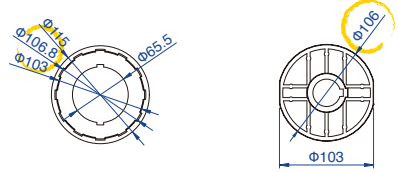
Φ59

| | | |
|--|--|---|
|  <p>Crown DH89 Plastic</p> <p>Drive Adaptor DL102 Plastic</p> |  <p>Crown DH04 Plastic</p> <p>DW12 + DG01 Drive Adaptor DL06 Plastic</p> |  <p>Crown DH91A Plastic</p> <p>Drive Adaptor DL209 Aluminium alloy</p> |
|  <p>Crown DH04 Plastic</p> <p>Drive Adaptor DL209 Aluminium alloy</p> |  <p>Crown DH128 Plastic</p> <p>Drive Adaptor DL145 Aluminium</p> |  <p>Crown DH127 Plastic</p> <p>Drive Adaptor DL25 Aluminium alloy</p> |
|  <p>Crown DH257 Plastic</p> <p>Drive Adaptor DL25 Aluminium alloy</p> |  <p>Crown DH22 Plastic</p> <p>Drive Adaptor DL25 Zinc Alloy</p> |  <p>Crown DH96 Plastic</p> <p>Drive Adaptor DL111 Aluminium alloy</p> |

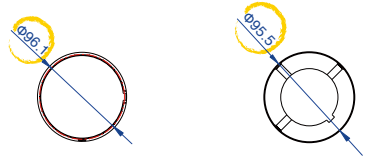
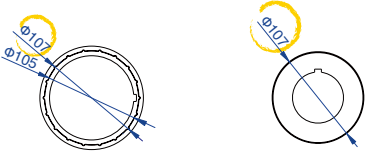
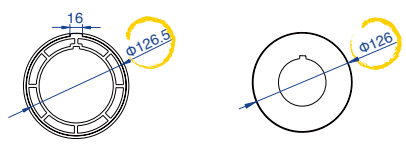
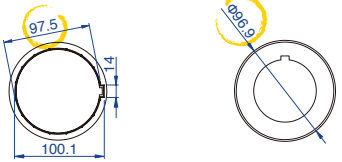

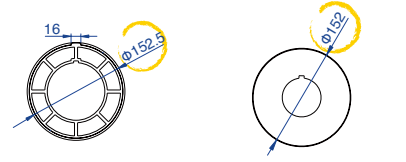

Φ59

| | | |
|---|---|---|
|  <p>Crown DH101 Plastic</p> <p>Drive Adaptor DL126 Aluminium alloy</p> |  <p>Crown DH52 Plastic</p> <p>Drive Adaptor DL62 Aluminium alloy</p> |  <p>Crown DH125 Plastic</p> <p>Drive Adaptor DL126 Aluminium</p> |
|  <p>DM55 + DH246 = DM59 Crown DH246 Plastic</p> | | |

Φ64

| | | |
|--|---|---|
|  <p>Crown DH304 Plastic</p> <p>Drive Adaptor DL209 Aluminium</p> |  <p>Crown DH284 Plastic</p> <p>Drive Adaptor DL25 Aluminium alloy</p> |  <p>Crown DH303 Plastic</p> <p>Drive Adaptor DL62 Aluminium alloy</p> |
|--|---|---|

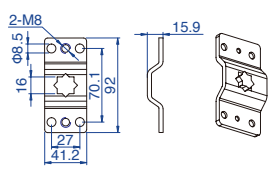
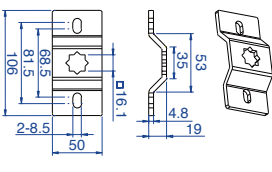
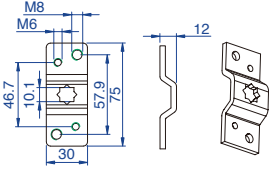
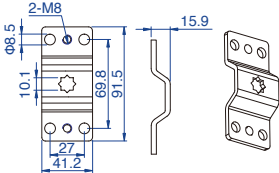
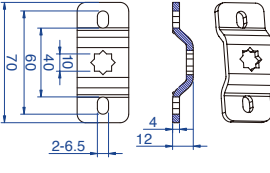
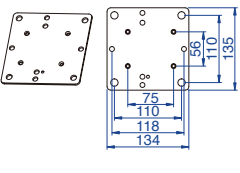
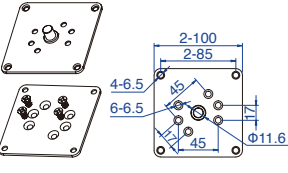
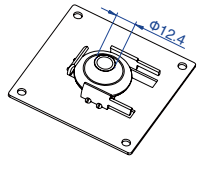
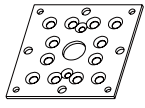
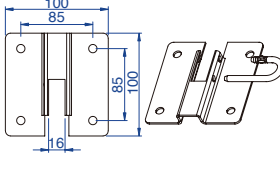
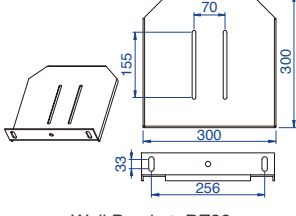
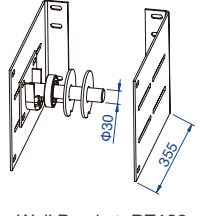
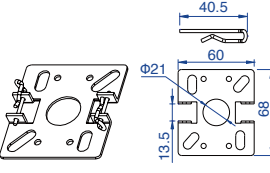
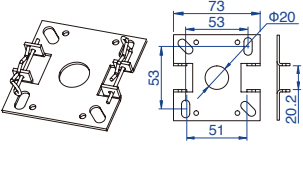
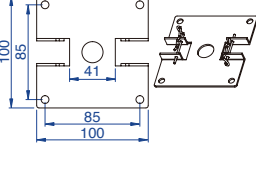
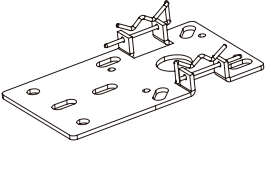
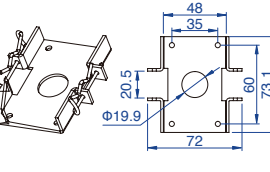
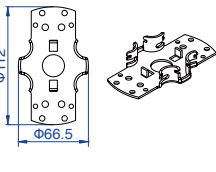
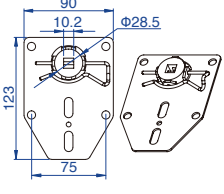
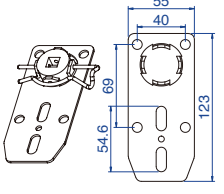
Φ92

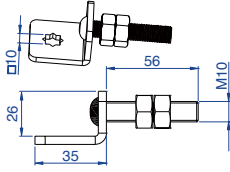
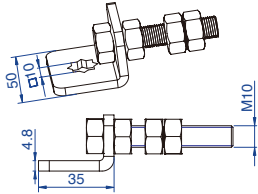
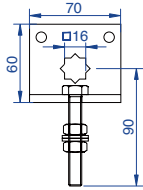
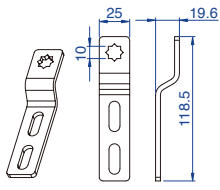
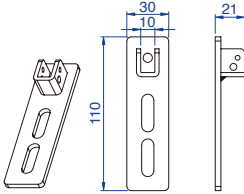
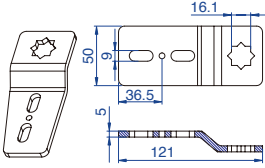
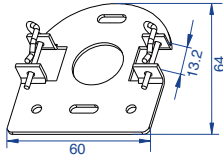
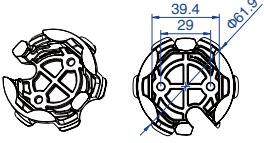
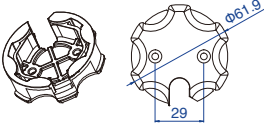
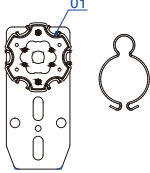
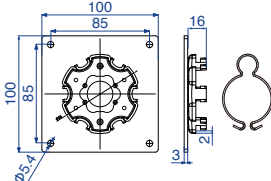
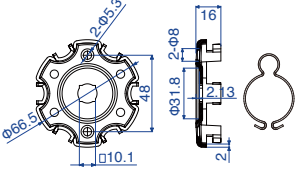
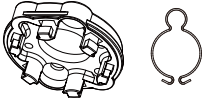
| | | |
|---|--|---|
|  <p>Crown DH281 Plastic</p> <p>Drive Adaptor DL316 45# Steel</p> |  <p>Crown DH150A Plastic</p> <p>Drive Adaptor DL306 45# Steel</p> |  <p>Crown DH226 Plastic</p> <p>Drive Adaptor DL249 54# Steel</p> |
|  <p>Crown DH97 Plastic</p> <p>Drive Adaptor DL112 54# Steel</p> |  <p>Crown DH150 Plastic</p> <p>Drive Adaptor DL168 54# Steel</p> |  <p>Crown DH227 Plastic</p> <p>Drive Adaptor DL250 54# Steel</p> |
|  <p>Crown DH183 Plastic</p> <p>Drive Adaptor DL205 45# Steel</p> | | |

Common Accessories

Brackets

Remarks: For more options, please contact our sales consultant

| | | | |
|--|--|---|---|
|  <p>Arciform Bracket DZ10 DZ10E applied for 64mm motor</p> |  <p>Arciform Bracket DZ257 Metal</p> |  <p>Arciform Bracket DZ04 45# Steel</p> |  <p>Arciform Bracket DZ68 Metal</p> |
|  <p>Bracket DZ236 Metal</p> |  <p>Wall Bracket DZ183 Metal</p> |  <p>Wall Bracket DZ140</p> |  <p>Motor Bracket DZ273 Metal</p> |
| <p>Apply 319#, 442#, 429#, 5511#, 5520#, 527# limit switch</p>  <p>Bracket DZ256 Metal</p> |  <p>Motor Bracket DZ193A</p> |  <p>Wall Bracket DZ89 Metal</p> |  <p>Wall Bracket DZ166 Metal</p> |
|  <p>319# Limit Click-in Bracket DZ25 Metal</p> |  <p>449# Limit Click-in Bracket DZ26 Metal</p> |  <p>441# Limit Click-in Bracket DZ31 Metal</p> |  <p>449# Click-in Bracket DZ182 Metal</p> |
|  <p>449# Click-in Bracket DZ74 Metal</p> |  <p>480# Motor Bracket DZ402 45# Steel</p> |  <p>Motor Bracket DZ58 Metal</p> |  <p>Motor Bracket DZ139 Metal</p> |

| | | | |
|--|--|---|---|
|  <p>Motor Bracket DZ57 Metal</p> |  <p>Motor Bracket DZ126 Metal</p> |  <p>Motor Bracket DZ388 Metal</p> |  <p>Motor Bracket DZ165 Metal</p> |
|  <p>Motor Bracket DZ112A Metal</p> |  <p>Motor Bracket DZ152 Metal</p> |  <p>319# Limit Click-in Bracket DZ308 Metal</p> |  <p>316# Limit Click-in Bracket DZ409 Plastic</p> |
|  <p>316# Limit Click-in Bracket DZ409A Plastic</p> |  <p>469# Limit Click-in Bracket DZ512F</p> |  <p>469# Limit Click-in Bracket DS690B Cold rolled plate</p> |  <p>469# Limit Click-in Bracket DS690 Cold rolled plate</p> |
|  <p>469# Rotary head DS690C Zinc alloy</p> | | | |

Common Accessories

For NHK System

Remarks: For more options, please contact our sales consultant

Hand Crank
DS01



Applied For DM45, DM59,
DM92 Manual Motor

| Code | Length(L) |
|-------|-----------|
| DS01A | 1300mm |
| DS01F | 1600mm |
| DS01C | 1800mm |
| DS01G | 1900mm |
| DS01E | 2000mm |

Through-wall Hand Crank
DS37R



Applied For DM45,
DM59 Manual Motor

Hand Crank
DS38



Applied for DM45, DM59,
DM92 Manual Motor

| Code | Length(L) |
|-------|-----------|
| DS38G | 500mm |
| DS38H | 800mm |
| DS38F | 1000mm |
| DS38A | 1300mm |
| DS38C | 1800mm |
| DS38E | 2000mm |

Through-wall Hand Crank
DS37B



Applied For DM45,
DM59 Manual Motor

Hand Crank
DS39



Applied For DM45, DM59
Plug-in Manual Motor

| Code | Length(L) |
|-------|-----------|
| DS39G | 800mm |
| DS39F | 1000mm |
| DS39A | 1300mm |
| DS39C | 1800mm |
| DS39E | 2000mm |

DOOYA[®]
TUBULAR MOTOR

DOOYA Motor. Ningbo. China
+86 - 574 - 2629 - 3040/3042
+86 - 574 - 2628 - 9115
info@dooya.com
www.dooya.com