

Interior

application





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2024 E-Catalogue

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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

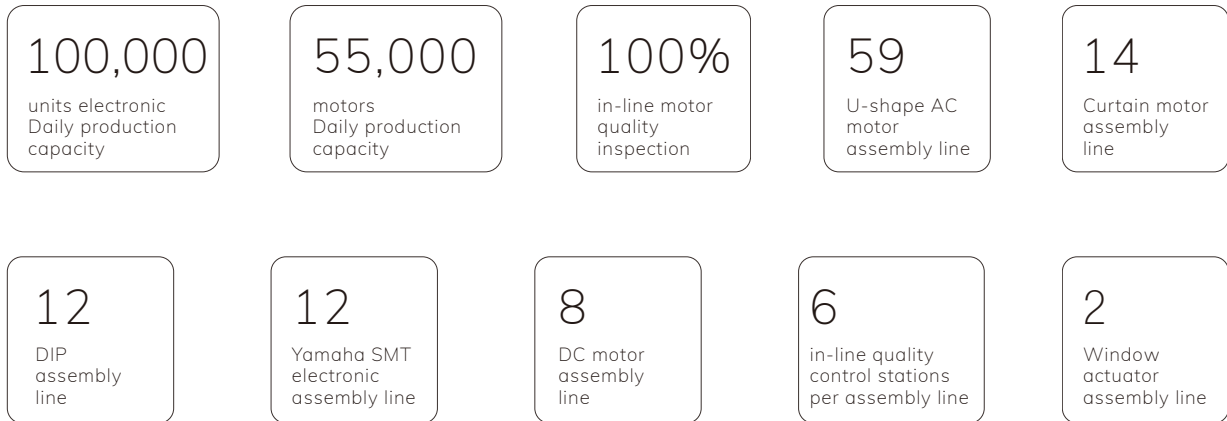


Electronic Assembly



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

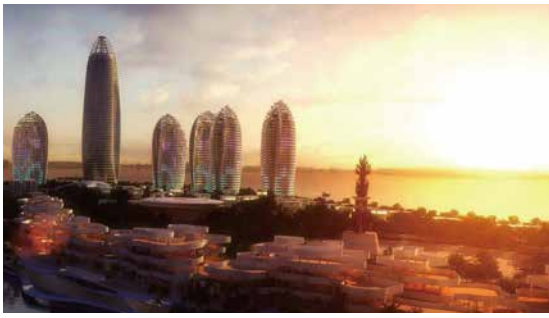


Equipbaie Paris
France



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



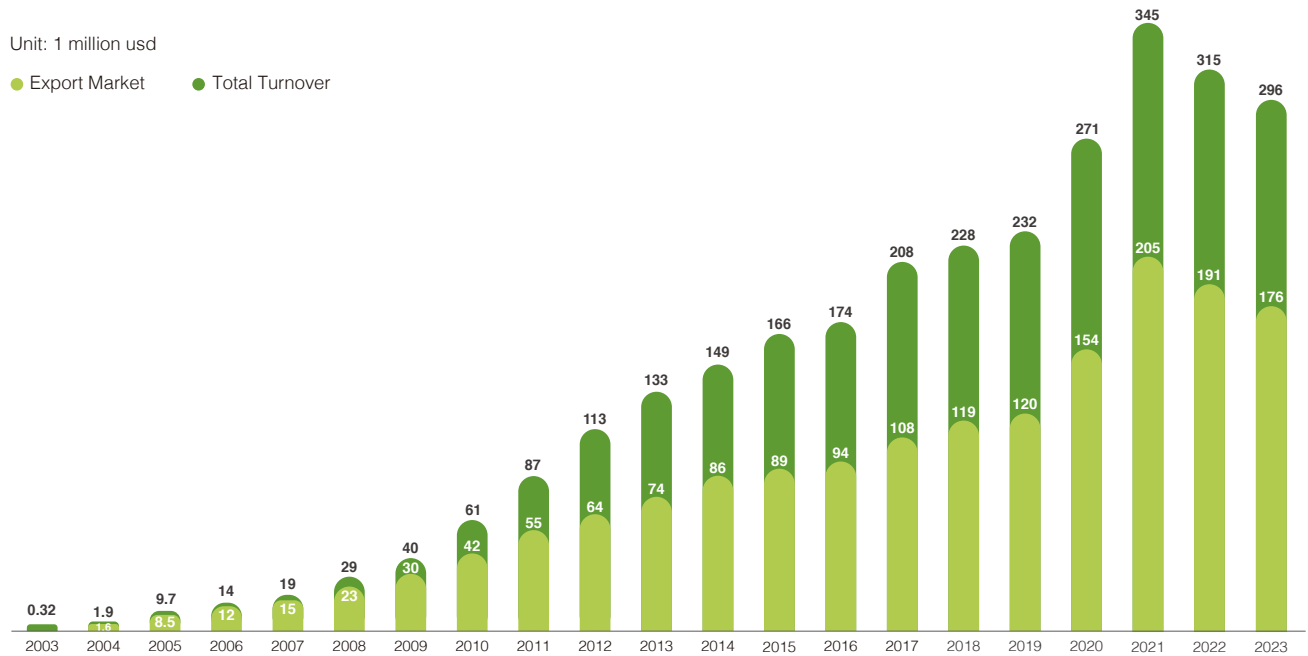
Baiyun International Airport

Business Performance

DOOYA ANNUAL TURNOVER (2003~2023)

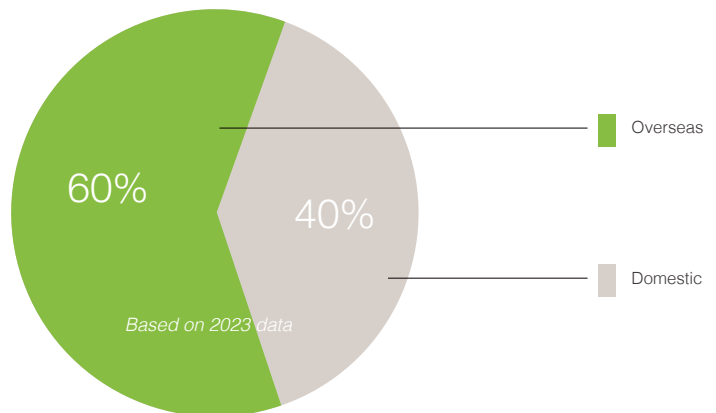
Unit: 1 million usd

● Export Market ● Total Turnover

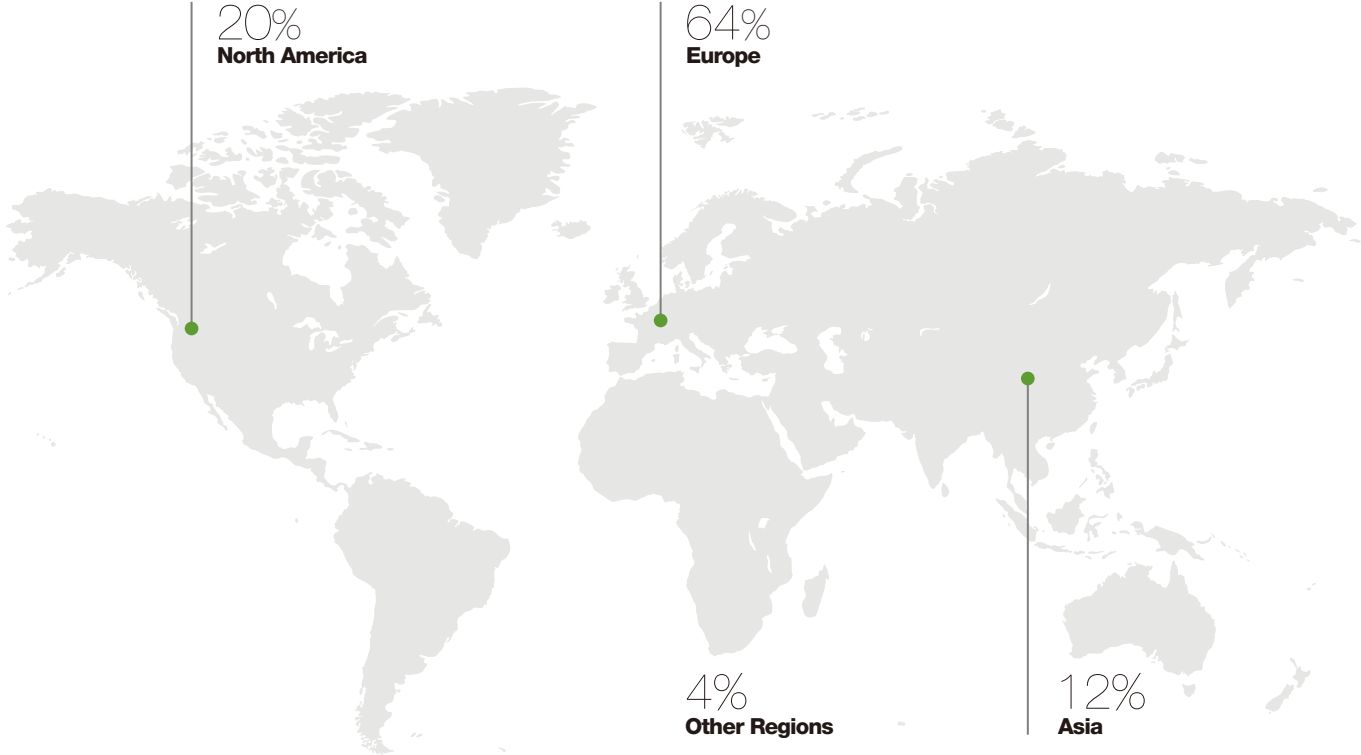


BUSINESS BREAKDOWN

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

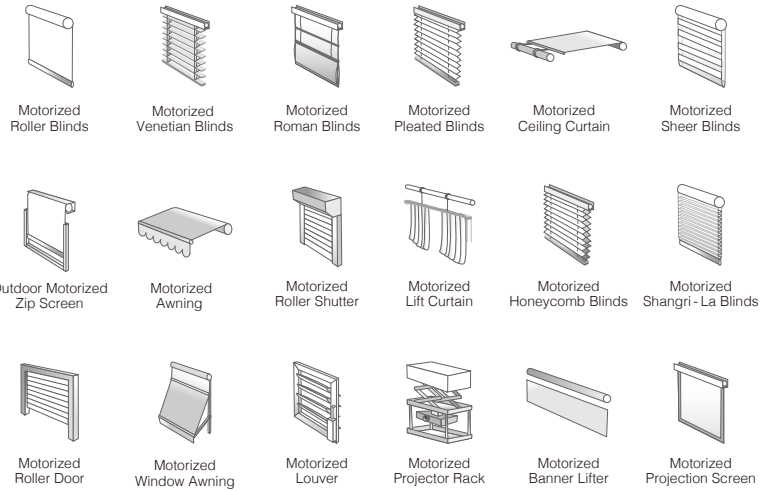
- Germany
- Italy
- Spain
- France
- Poland
- Netherlands
- Portugal
- Turkey
- Belgium
- UK
- Norway
- Sweden
- Russia
- Kosovo
- Czech

Main Product Categories

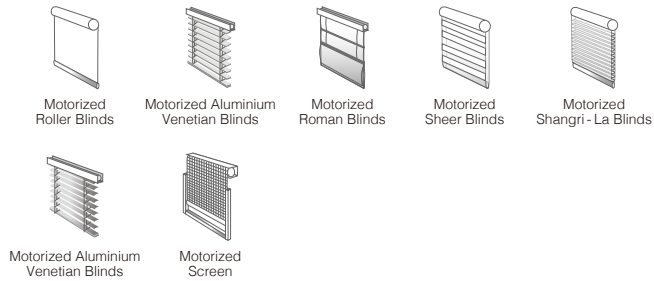
Application



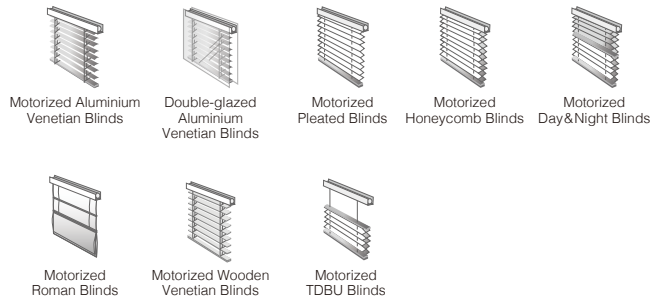
Tubular Motor
DM



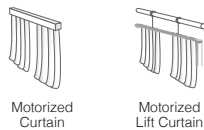
DC Tubular Motor
DM



Venetian Motor
DV



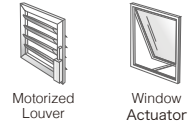
Curtain Motor
DT



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



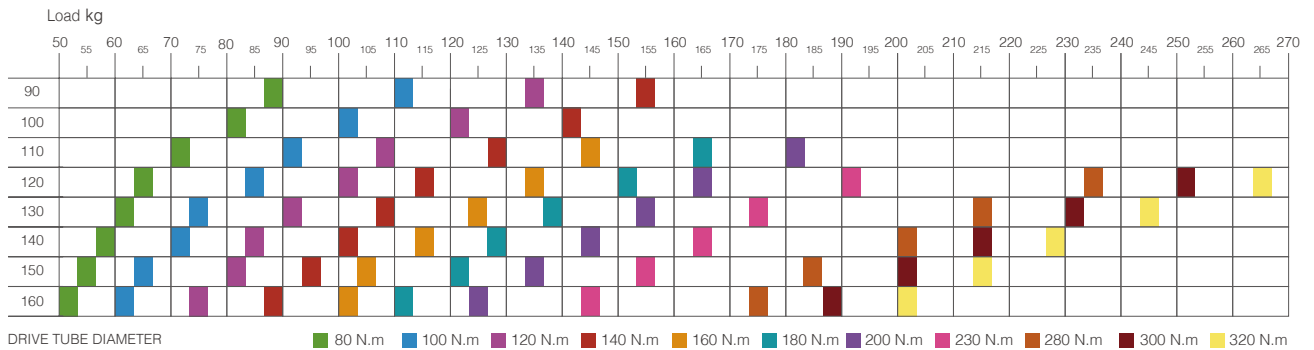
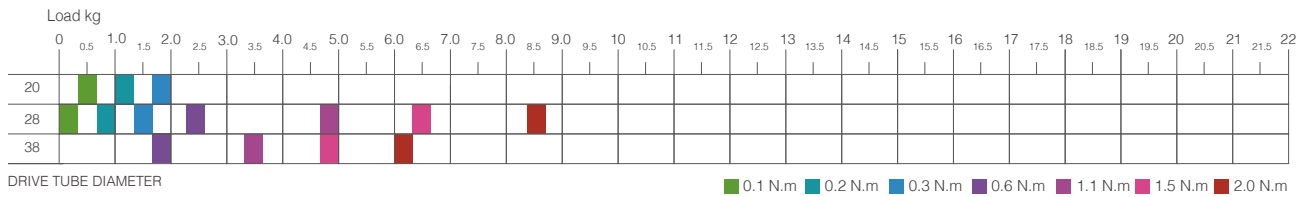
Pergola



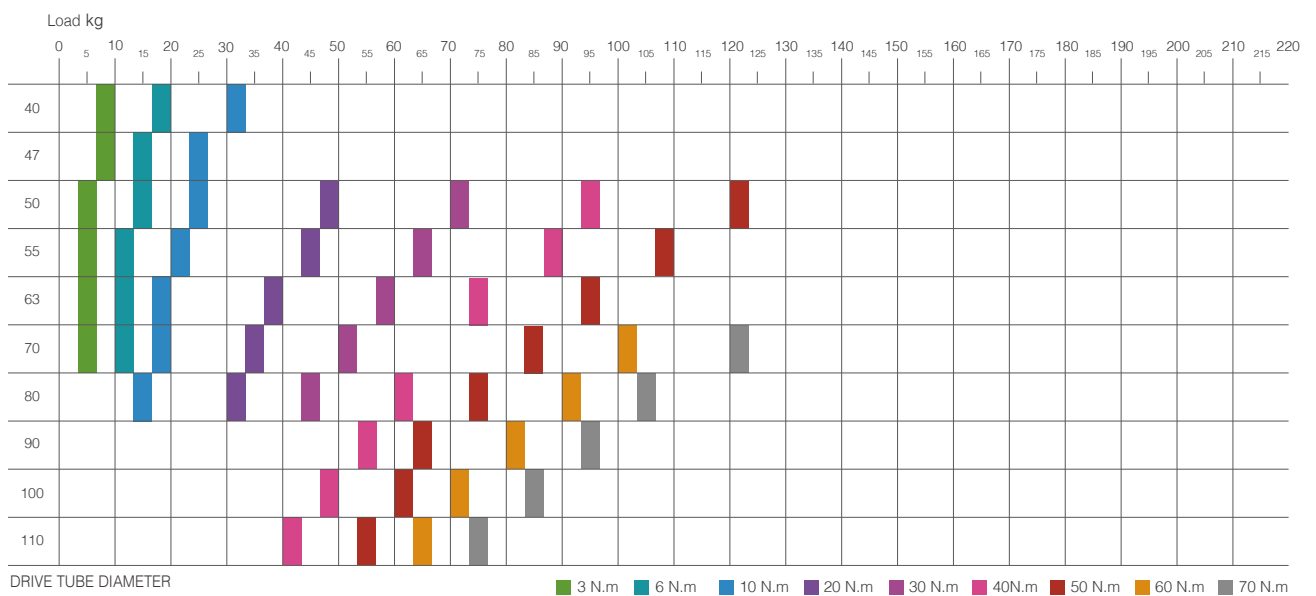
Control System
DD

*Compatible With
All Dooya Products*

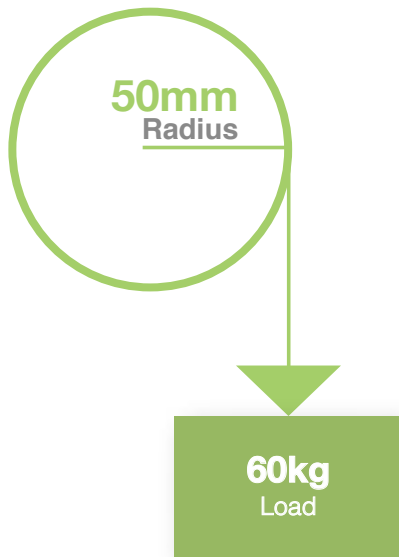
Technical Support



Remark: Diagram here is only reference for end users



Quick Calculation Of Torque & Weight



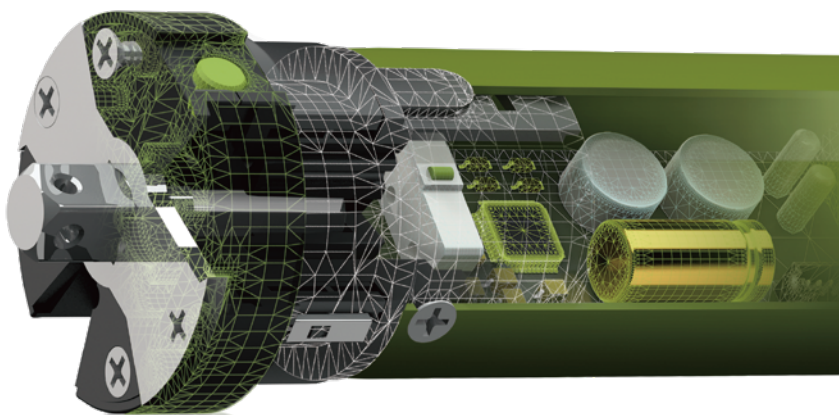
? N·m

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

? 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

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02

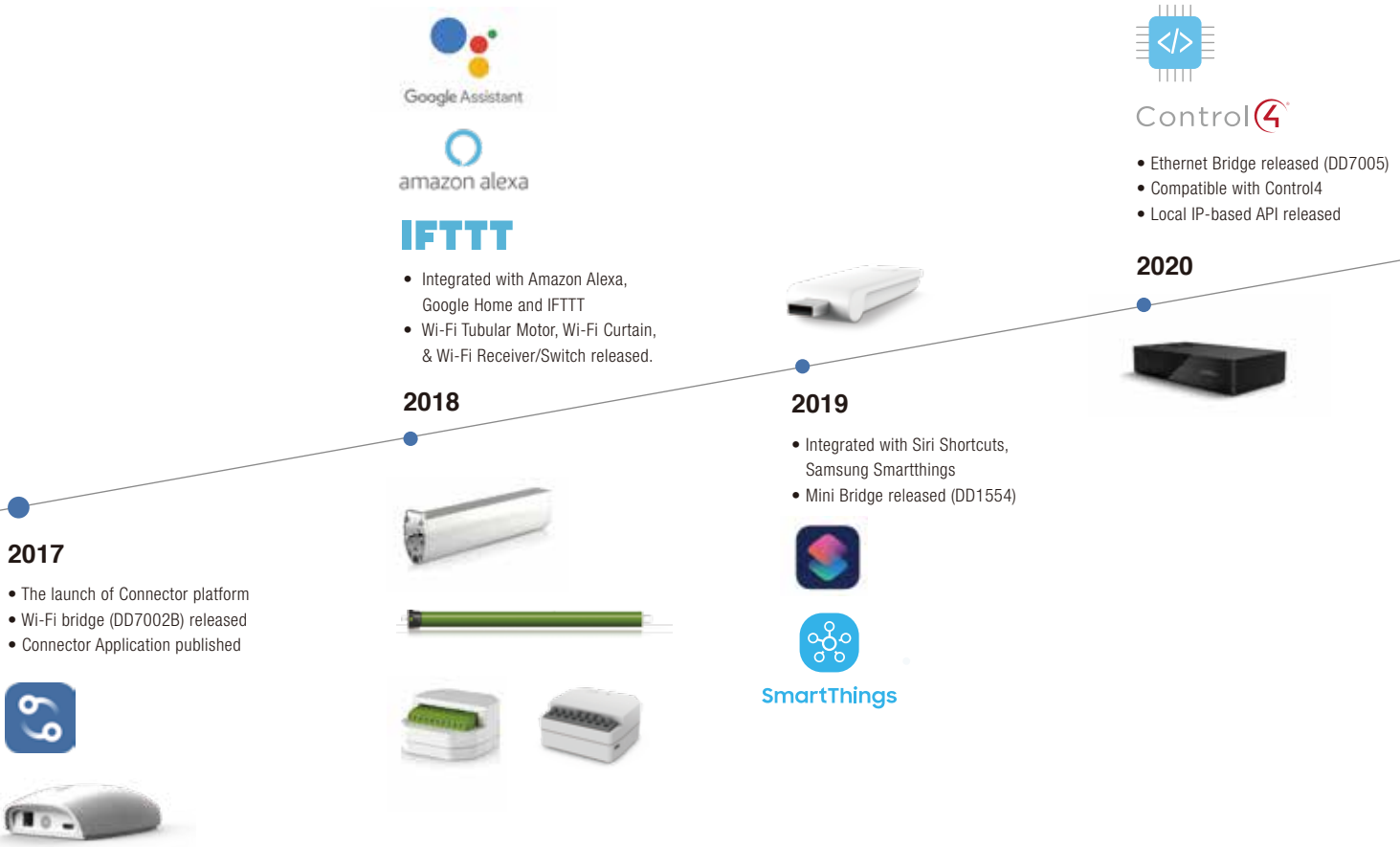


Connector

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.





2021

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



CRESTRON **ELAN**
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



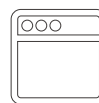
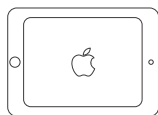
CloudAPI



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



IoT Connectivity

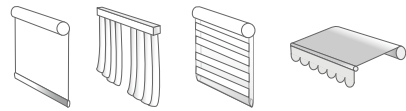


Mobile APP

Web Control

Amazon
Services™

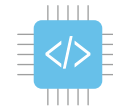
Amazon Web Services (AWS)
US (Virginia) and EU (Frankfurt)



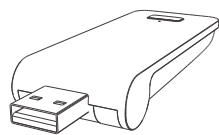
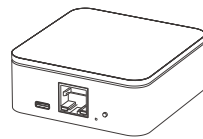
Wi-Fi Application



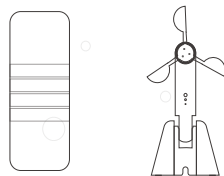
Home Automation



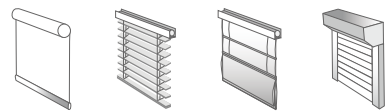
Local IP-based Integration



Connector Bridge



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

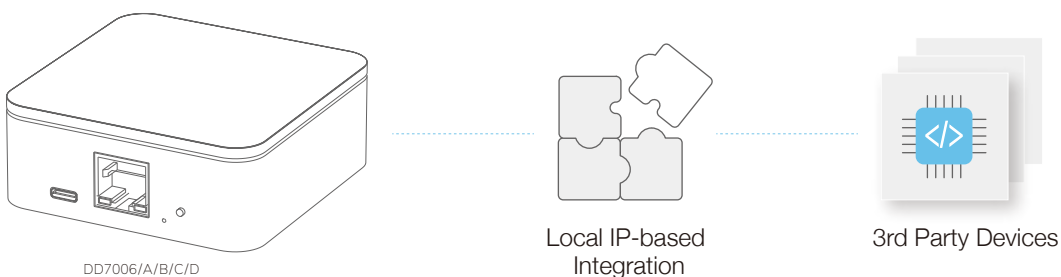
Home Automation Integration

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



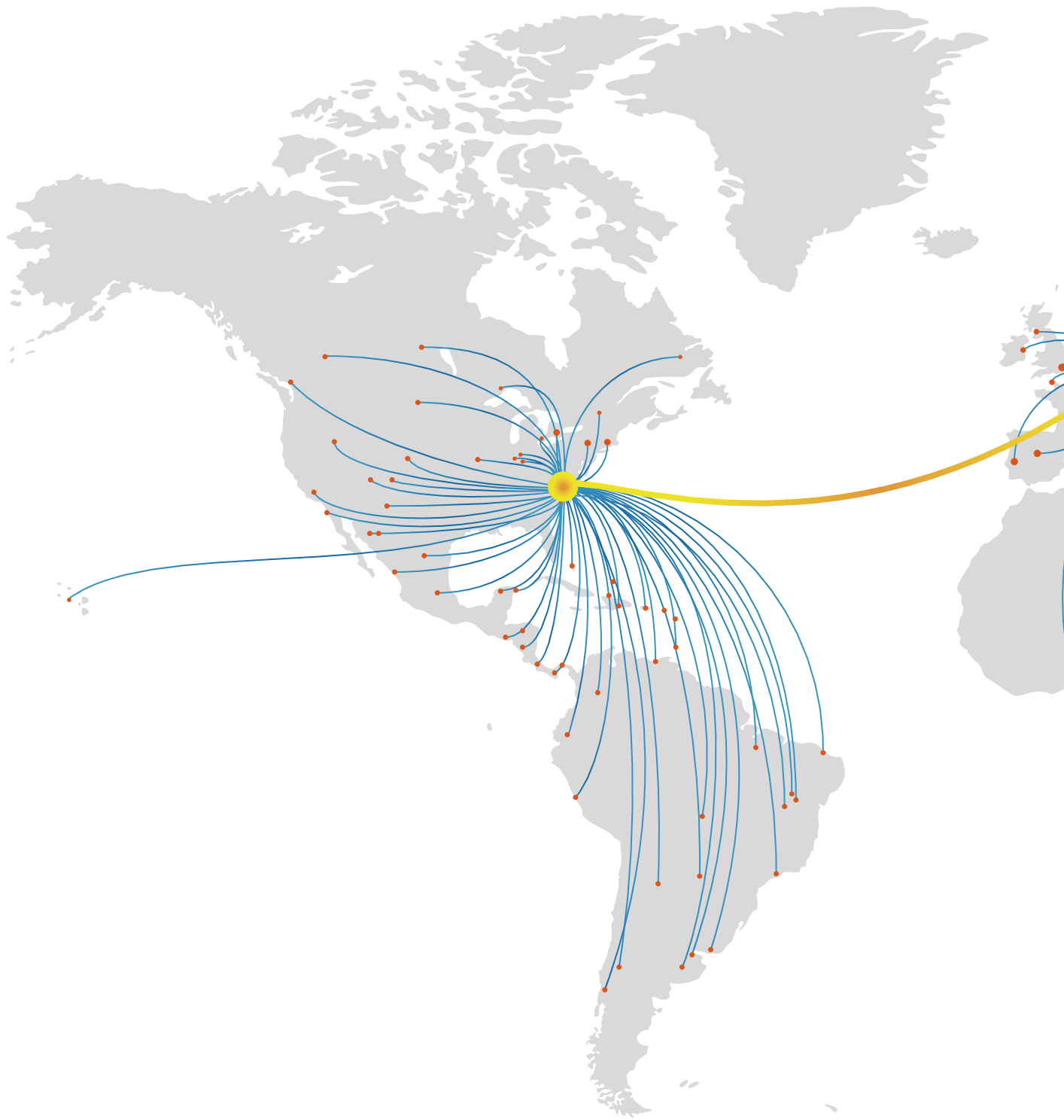
- Self-developed mobile app for precise control of window-covering devices.
- Crafted for simplicity and professionalism, the app uniquely adapts to various window coverings.
- Developed for full customization and scalability, meeting current needs and allowing effortless future expansions.

Web Control

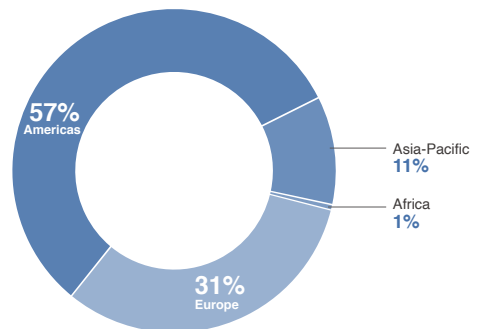
Cross-platform Compatible

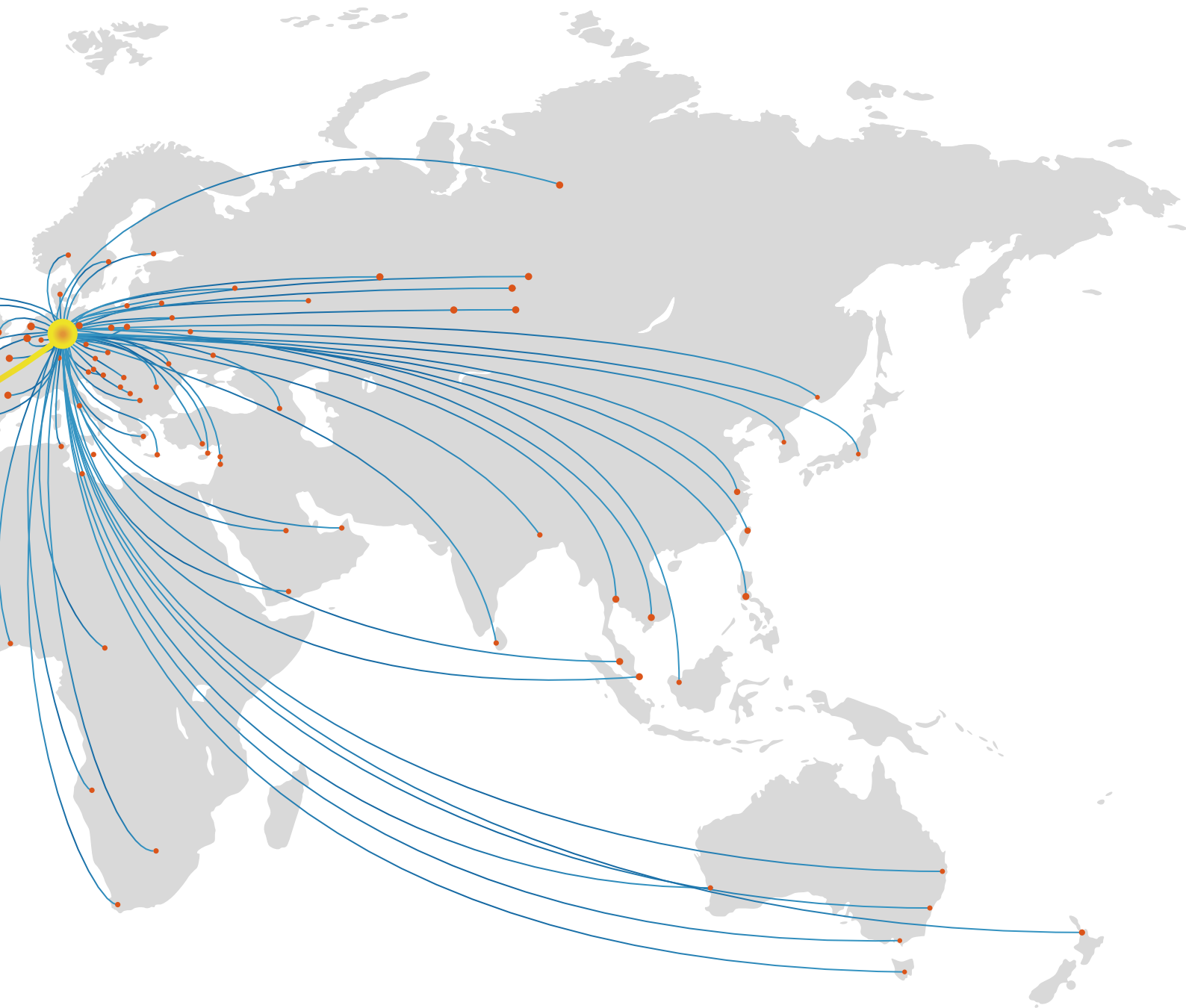
- Control your window covering devices using a web browser, macOS and Windows OS friendly.
- Allows users to easily control temporary window covering devices through the browser, without the need to install additional apps.





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

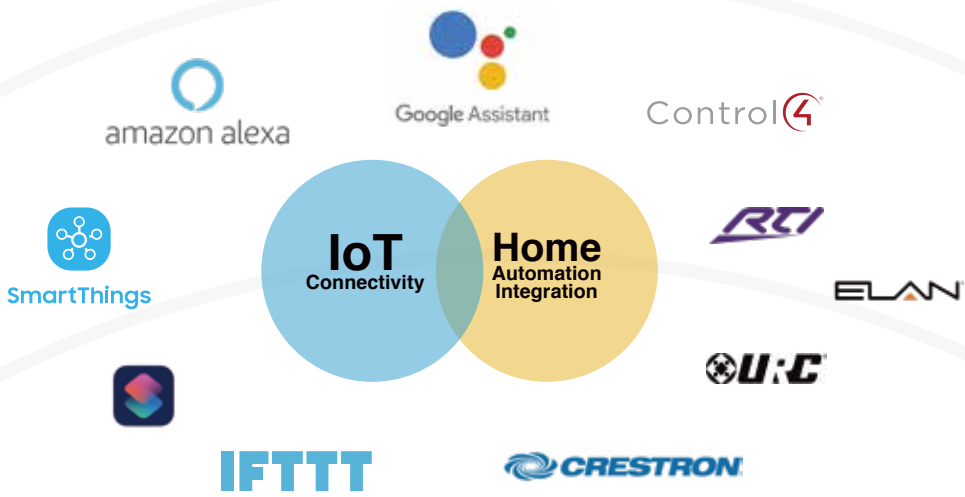
P-Box



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



FC  CE



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

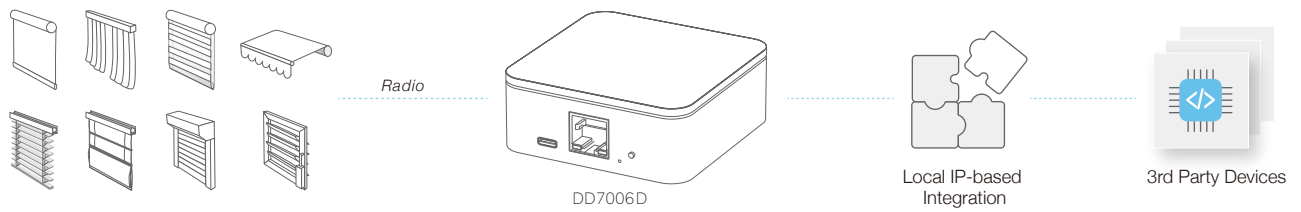
 0°C ~ 40°C

 Wi-Fi(2.4GHz) or Ethernet

 Max. 30 motors

 Hub configuration via embedded web

 L75 x W75 x H31.5 (mm)

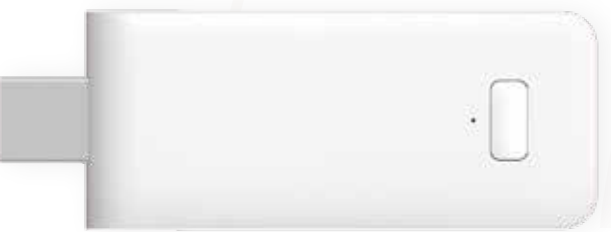
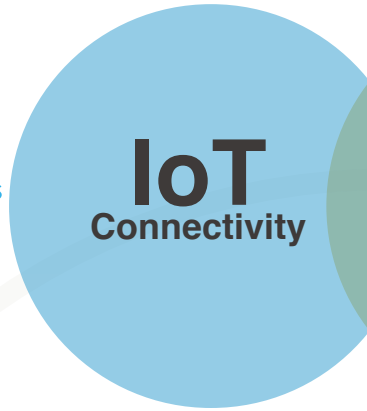


Home Automation Integration





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 CE

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 

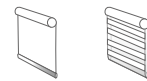
Firmware Update OTA 

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

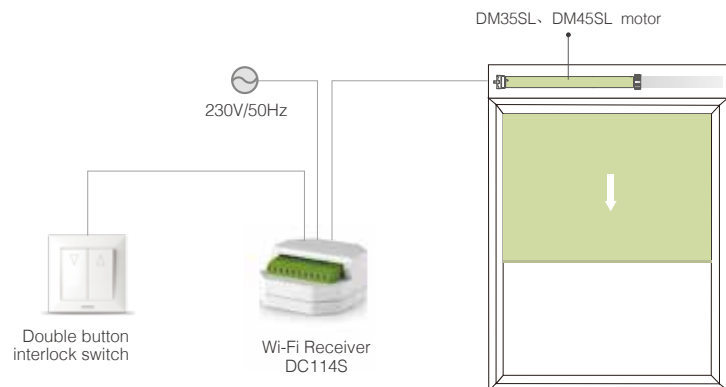
 Smartphone Control (Direct Wi-Fi Connection)

 Works with Siri (For iOS12 or above only)

OTA Firmware Update



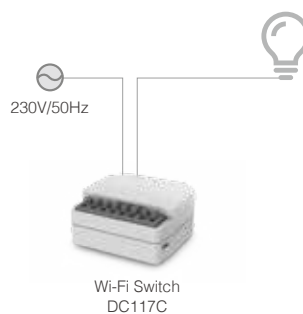
Wi-Fi Receiver DC114S



- 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.”

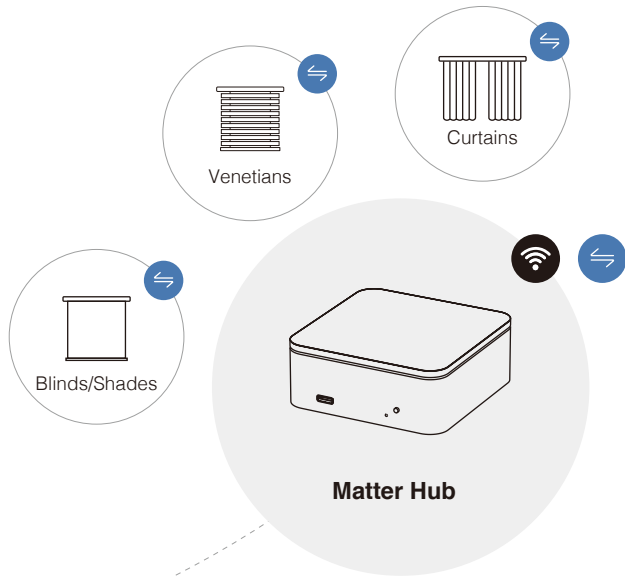
— Connectivity Standards Alliance



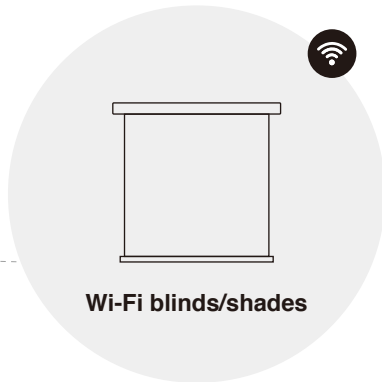
Connector
Smart Motorization Made Easy



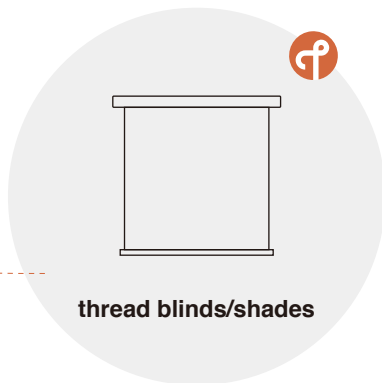




Bi-directional motors are compatible with a variety of smart home ecosystems through Connector Bridge access and can be controlled by Amazon Alexa, Google Assistant, Samsung Smarthings, and IFTTT. Bi-directional motors are now also supported using Matter Hub to bridge your existing bidirectional motors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



Firmware Update



Powered by USB Type-C



Radio+ Control



433.92MHz



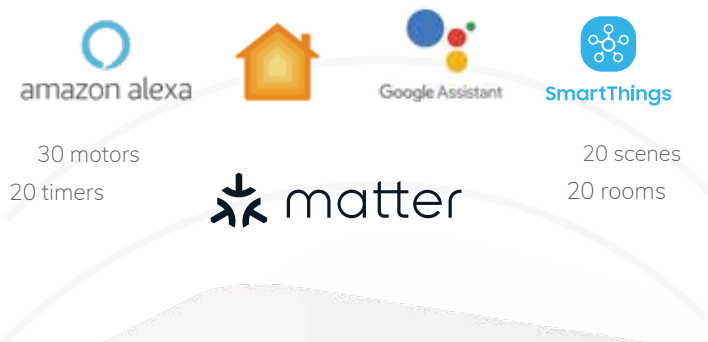
0°C ~ 40°C



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



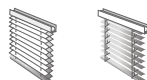
DC 5V type-C DM25LEU/M

- 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

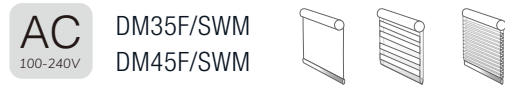
- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Multiple Stop Positions
- External Battery
- Speed Regulation
- Program Button

Matter Tubular Motor & Curtain Motor

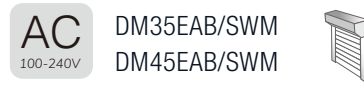
Matter over Wi-Fi + 433MHz bi-directional

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

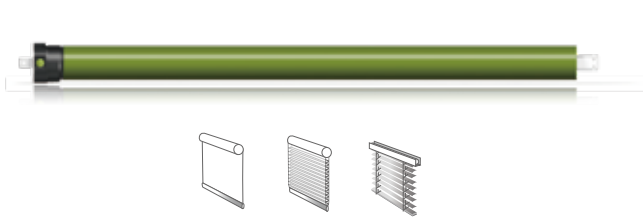
RS485 Motor

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

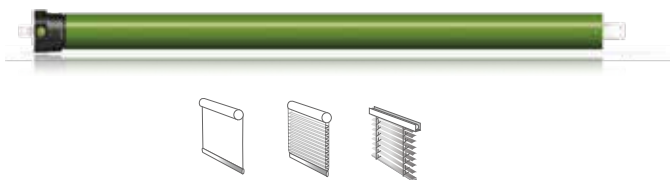


Open RS485 Protocol



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

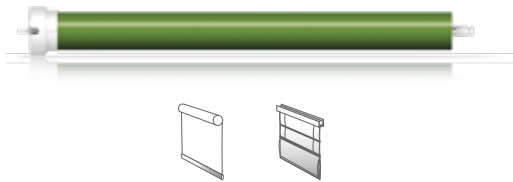
- RS485 Interface
- Switch Direction
- Stall Protection
- Built-in Receiver
- Stop/Run by Pulling Fabric
- Limit Positions Adjusting
- Multiple Stop Positions
- Manual Override
- Dry Contact Input
- Program Button
- Auto Limit Setting

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

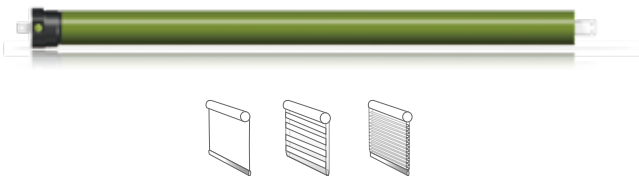
Open Serial Protocol



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

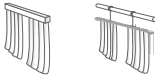


Multi-limit Positions



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 System

55 Ø15 DC Motor Series

56 Ø20 DC Motor Series

57 Ø25 DC Motor Series

59 Ø28 DC Motor Series

61 Ø35 Motor Series

66 Ø45 Motor Series

04

DC Tubular Motor

DM15CE/S Electronic Limit, Radio+



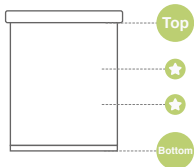
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
0.3	30	433≠	12V	0.60	5	IP20	∞	>6	0~40°C	CE FCC-ID

Regular Features

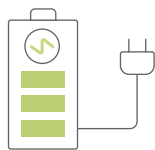
- Switch Direction
- Stall Protection
- Built-in Receiver
- External Battery
- Low Voltage Alert
- Jog Mode
- Program Button
- Solar Charging
- Multiple Stop Positions
- Speed Regulation & Noise Reduction
- Short Motor for Narrow Window

APP Control Features

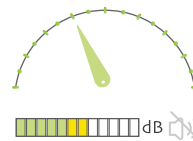
- Percentage Control
- Status Feedback
- Radio Signal Indication
- Scan & Program
- Scene Control
- Timer



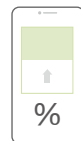
Multiple Stop Positions



External Battery System



Speed Regulation & Noise Reduction



Status Feedback

Power Options



Solar Panel
12V rechargeable battery wand DC1278B
& Solar Panel DC1290D
See page 118



Power Adapter



Remote
DD2700H
See page 105



APP

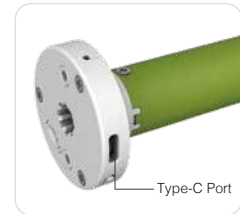
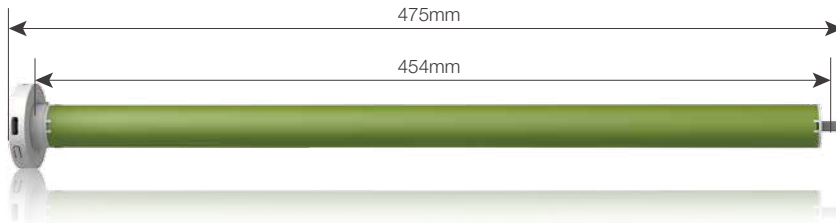
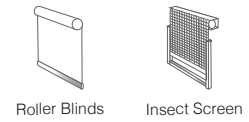


IoT (via bridge)
See page 29

Control Options

DM20LEU/S

Built-in Battery



Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Charging Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
0.5	28	433 [±]	5V type-c	1	8	IP20	∞	>6	0~40°C	CE FCC-ID

Regular Features

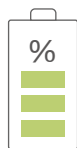
- Speed Regulation & Noise Reduction
- Switch Direction
- Stall Protection
- Built-in Receiver
- Multiple Stop Positions
- Built-in Lithium Battery
- Jog Mode
- Program Button

APP Control Features

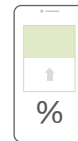
- Battery Check
- Percentage Control
- Status Feedback
- Timer
- Radio Signal Indication
- Scene Control
- Scan & Program



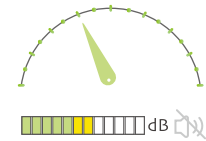
Percentage Control



Battery Capacity Feedback



Status Feedback



Speed Regulation & Noise Reduction

Charging Options



Solar Panel
DC1290C / DC1290D
See page 118



Type-C

Control Options



Remote
DD2700H
See page 105



APP



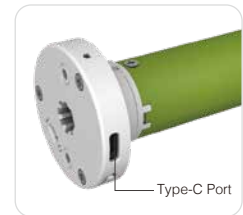
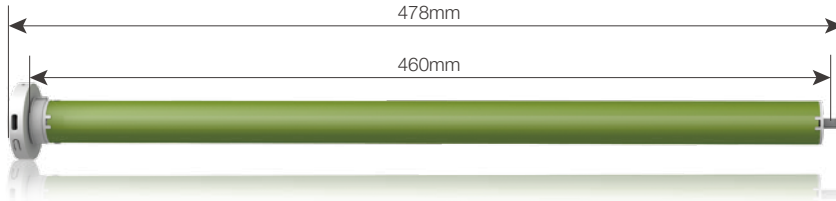
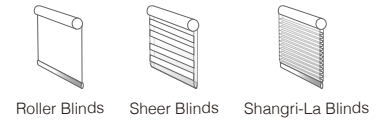
IoT (via bridge)
See page 29

DC Tubular Motor

matter HREAD zigbee **Radio+**

DM25LEU/S

Built-in Battery



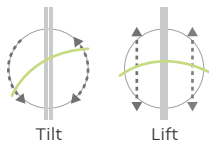
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Charging Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
1.1	28	433 [±]	5V type-c	1.25	10	IP20	∞	>6	0~40°C	CE FCC-ID

Regular Features

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

APP Control Features

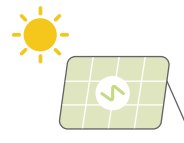
- Battery Check
- Percentage Control
- Status Feedback
- Timer
- Radio Signal Indication
- Scene Control
- Scan & Program



Jog Mode



Battery Power Switch



Solar Charging



Speed Regulation & Noise Reduction

Charging Options



Solar Panel
DC1290C / DC1290D
See page 118



Type-C

Control Options



Remote
DD2700H
See page 105



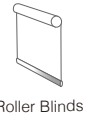
APP



IoT (via bridge)
See page 29

DC Tubular Motor

DM25JLB Electronic Limit



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
0.7	28	5V	0.89	7	IP20	∞	>6	0°C~40°C	CE

Features

- Electronic Limit
- Switch Direction
- Stall Protection
- Preferred Stop Position
- Low Noise
- Switch Wand Control
- DC Power Supply
- Jog Mode



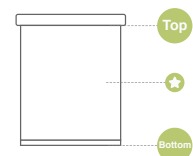
Low Noise



Switch Wand Control



Type-C Charging



Preferred Stop Position

Length Options



Length options

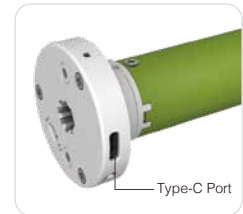
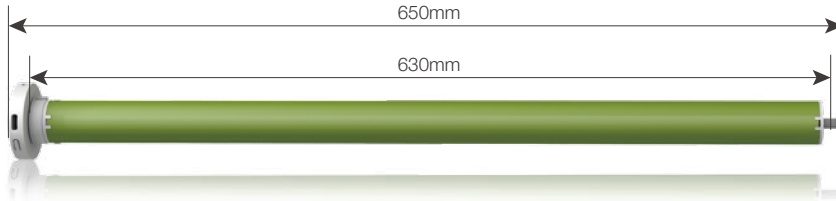
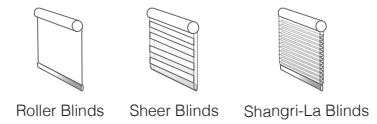
- 625mm
- 930mm
- 1240mm
- 1540mm

Switch Wand

DC1370B

DC Tubular Motor

DM28LEU/S
Built-in Battery



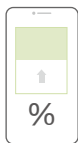
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Charging Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
2	28	433 ^{±2}	5V type-c	1.25	15	IP20	∞	>6	0~40°C	CE FCC-ID

Regular Features

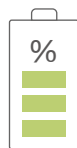
- Speed Regulation & Noise Reduction
- Switch Direction
- Stall Protection
- Built-in Receiver
- Multiple Stop Positions
- Built-in Lithium Battery
- Jog Mode
- Program Button

APP Control Features

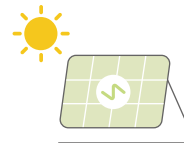
- Battery Check
- Percentage Control
- Status Feedback
- Timer
- Radio Signal Indication
- Scene Control
- Scan & Program



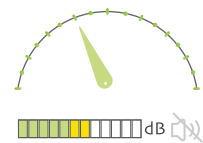
Status Feedback



Battery Capacity Feedback



Solar Charging



Speed Regulation & Noise Reduction

Charging Options



Solar Panel
DC1290C / DC1290D
See page 118



Type-C

Control Options



Remote
DD2700H
See page 105



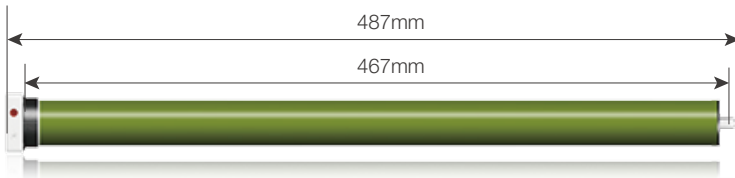
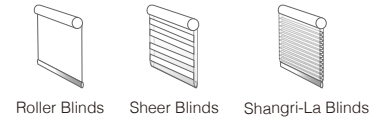
APP



IoT (via bridge)
See page 29

DM28CEQ/S

Electronic Limit, Radio+



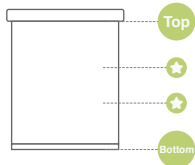
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
2	28	433 [±]	12V	1.8	22	IP20	∞	>6	0~40°C	CE FCC-ID

Regular Features

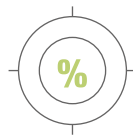
- Switch Direction
- Stall Protection
- Multiple Stop Positions
- Short Motor for Narrow Window
- Built-in Receiver
- Program Button
- Quiet Running
- Jog Mode
- Solar Charging
- Speed Regulation
- Low Voltage Alert
- External Battery

APP Control Features

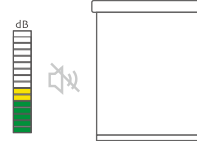
- Percentage Control
- Status Feedback
- Radio Signal Indication
- Scene Control
- Scan & Program
- Timer



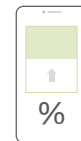
Multiple Stop Positions



Percentage Control



Quiet Running



Status Feedback

Power Options



Solar Panel

12V rechargeable battery wand DC1278B
& Solar Panel DC1290D
See page 118



Power Adapter

Control Options



Remote
DD2700H
See page 105



APP

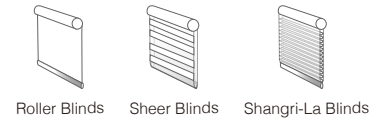


IoT (via bridge)
See page 29

DC Tubular Motor

DM35LEU/S

Built-in Battery



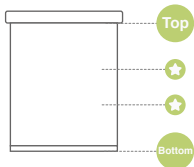
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Charging Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
6	24	433 [±]	5V	3.23	38	IP20	∞	>6	0~40°C	CE
13	11	433 [±]	type-c	3.23	38	IP20	∞	>6	0~40°C	FCC-ID

Regular Features

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

APP Control Features

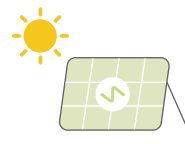
- Battery Check
- Percentage Control
- Status Feedback
- Timer
- Radio Signal Indication
- Scene Control
- Scan & Program



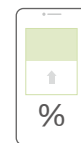
Multiple Stop Positions



Speed Regulation & Noise Reduction



Solar Charging



Status Feedback & Percentage Control

Charging Options

Control Options



Solar Panel
DC1290C / DC1290D
See page 118



Type-C



Remote
DD2700H
See page 105



APP



IoT (via bridge)
See page 29

DM35CE/S

Electronic Limit, Radio+



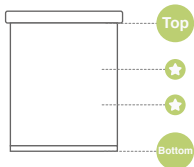
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
6	24	433 ^{±2}	12V	3.23	38	IP20	∞	>6	0~40°C	CE
13	11	433 ^{±2}	12V	3.23	38	IP20	∞	>6	0~40°C	FCC-ID

Regular Features

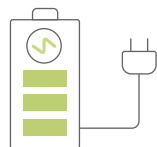
- Switch Direction
- Stall Protection
- Built-in Receiver
- Multiple Stop Positions
- Jog Mode
- Program Button
- Solar Charging
- External Battery
- Speed Regulation
- Low Voltage Alert
- Short Motor for Narrow Window

APP Control Features

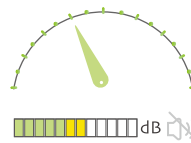
- Percentage Control
- Status Feedback
- Radio Signal Indication
- Scene Control
- Scan & Program
- Timer



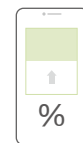
Multiple Stop Positions



External Battery System



Speed Regulation & Noise Reduction



Status Feedback & Percentage Control

Power Options



Solar Panel
12V rechargeable battery wand DC1278B
& Solar Panel DC1290D
See page 118



Power Adapter



Remote
DD2700H
See page 105



APP



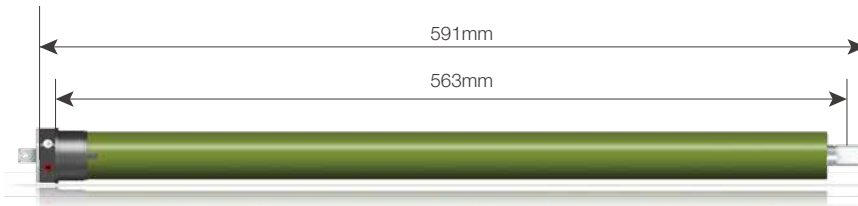
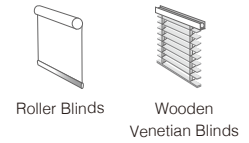
IoT (via bridge)
See page 29

Control Options

AC Tubular Motor

Radio+

DM35RV/SF Mechanic Limit, Radio+



Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Charging Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
6	28	433 [±]	230V	0.53	121	IP44	∞	>6	-10~50°C	
13	14	433 [±]	230V	0.53	121	IP44	∞	>6	-10~50°C	

Regular Features

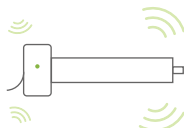
- Switch Direction
- Jog Mode
- Built-in Receiver
- Mechanic Limit
- Low Noise
- Dry-contact Input
- Integrated Repeater

APP Control Features

- Percentage Control
- Status Feedback
- Radio Signal Indication
- Scene Control
- Scan & Program
- Timer



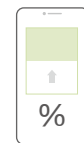
Multiple Types of Switches



Integrated Repeater



Radio Lock



Status Feedback & Percentage control

Control Options



Remote
DD2700H
See page 105



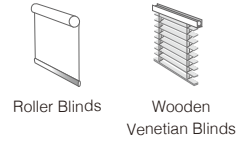
APP



IoT (via bridge)
See page 29

DM35A

Electronic Limit



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
6	28	230V	0.53	121	IP44	∞	>4	-10~50°C	CE, UL

Regular Features

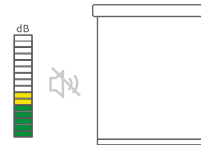
- Switch Direction
- Low Noise
- Electronic Limit
- Stall Protection
- Limit-set Button
- Parallel Wiring



Electronic Limit



Multi-motors With One Switch



Low-noise Operation



Limit-set Tool

Setting Tool



Limit Setting Switch
DC270

Control Options



Switch



Receiver
DD1680

AC Tubular Motor

DM35F/S

Electronic Limit, Radio+



Roller Blinds



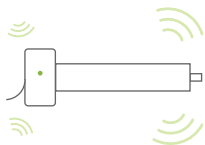
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
6	28	433 [±]	230V	0.53	121	IP44	∞	> 4	-10~50°C	CE, FCC, RoHS

Regular Features

- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Program Button
- Multiple Stop Positions
- Radio Lock
- Low Noise
- Tilt & Lift

APP Control Features

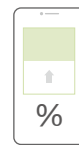
- Percentage Control
- Status Feedback
- Radio Signal Indication
- Scene Control
- Scan & Program
- Timer



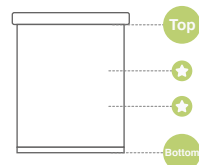
Integrated Repeater



Memorized Setting



Status Feedback & Percentage Control



Multiple Stop Positions

Control Options



Remote
DD2700H
See page 105



APP



IoT (via bridge)
See page 29

DM45F/S

Electronic Limit, Radio+



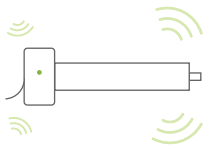
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
10	26	433 [±]	230V	0.69	161	IP44	∞	> 4	-10~50°C	CE, FCC, RoHS

Regular Features

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

APP Control Features

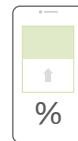
- Percentage Control
- Status Feedback
- Radio Signal Indication
- Scene Control
- Scan & Program
- Timer



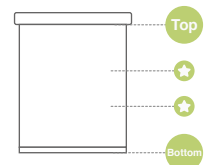
Integrated Repeater



Memorized Setting



Status Feedback & Percentage Control



Multiple Stop Positions

Control Options



Remote
DD2700H
See page 105



APP



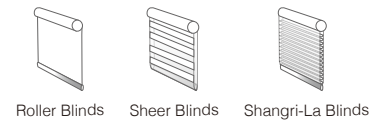
IoT (via bridge)
See page 29

DC Tubular Motor

DM45LEU/S

Built-in Battery

<35dB



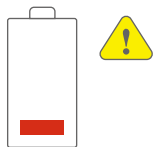
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Charging Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
6	24	433 [±]	5V	3.23	38	IP20	∞	>6	0~40°C	CE
13	11	433 [±]	type-c	3.50	40	IP20	∞	>6	0~40°C	FCC-ID

Regular Features

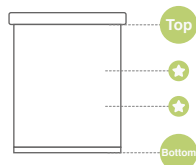
- Switch Direction
- Stall Protection
- Built-in Receiver
- Built-in Rechargeable Battery
- Jog Mode
- Program Button
- Multiple Stop Positions
- Solar Charging
- Speed Regulation
- Low Voltage Alert

APP Control Features

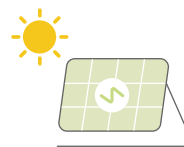
- Battery Check
- Percentage Control
- Status Feedback
- Radio Signal Indication
- Scene Control
- Scan & Program
- Timer



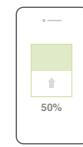
Low Voltage Alert



Multiple Stop Positions



Solar Charging



Status Feedback & Percentage Control

Charging Options



Solar Panel
DC1290C / DC1290D
See page 118



Type-C



Remote
DD1850H
See page 104

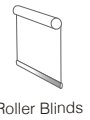


APP



IoT (via bridge)
See page 29

Control Options



DM45CE/S

Electronic Limit, Radio+



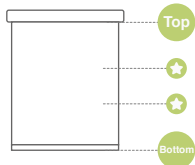
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
6	24	433 [≠]	12V	3.23	38	IP20	∞	>6	0~40°C	CE
13	11	433 [≠]	12V	3.50	40	IP20	∞	>6	0~40°C	FCC-ID

Regular Features

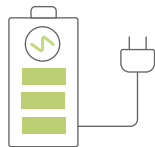
- Switch Direction
- Stall Protection
- Built-in Receiver
- Multiple Stop Positions
- External Lithium Battery
- Jog Mode
- Program Button
- Solar Charging
- Speed Regulation
- Low Voltage Alert
- External Battery
- Quiet Running

APP Control Features

- Percentage Control
- Status Feedback
- Radio Signal Indication
- Scene Control
- Scan & Program
- Timer



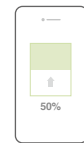
Multiple Stop Positions



External Battery System



Radio Lock



Status Feedback & Percentage Control

Power Options



Solar Panel

12V rechargeable battery wand DC1293B & Solar Panel DC1290
See page 117



Power Adapter

Control Options



Remote DD2700H
See page 105



APP



IoT (via bridge)
See page 29

AC Tubular Motor

Radio+

DM45RV/SF Mechanic Limit, Radio+



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
6	24	433 [±]	230V	0.6	133	IP44	∞	>4	-10~50°C	
10	21	433 [±]		0.6	133	IP44	∞	>4	-10~50°C	

Regular Features

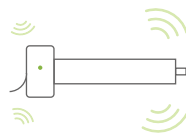
- Switch Direction
- Jog Mode
- Built-in Receiver
- Mechanic Limit
- Low-noise
- Dry-contact Input
- Integrated Repeater

APP Control Features

- Percentage Control
- Status Feedback
- Radio Signal Indication
- Scene Control
- Scan & Program
- Timer



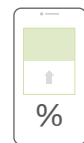
Multiple External Switch



Integrated Repeater



Radio Lock



Status Feedback & Percentage Control

Control Options



Remote
DD2700H
See page 105



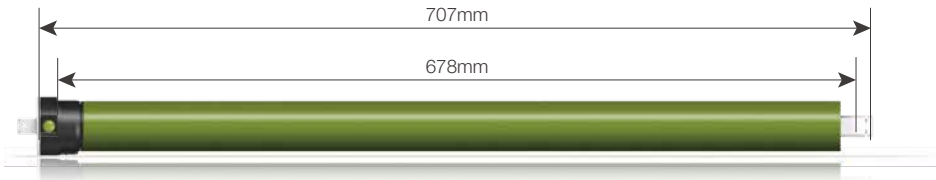
APP



IoT (via bridge)
See page 29

DM45BQ

Electronic Limit, Quiet Running



Rated Torque (Nm)	Rated Speed (Rpm)	Charging Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
6	28	230V	0.67	154	IP44	∞	>4	-10~50°C	
10	17		0.67	154	IP44	∞	>4	-10~50°C	

Features

- Electronic Limit
- Switch Direction
- Stall Protection
- Quiet Running
- External Controller
- Program Button
- Parallel Wiring



Multiple External Switch



Limit-set Tool



Quiet Running



Electronic Limit

Setting Tool



Limit Setting Switch
DC270

Control Options



Switch



Receiver
DD1680



Motorized Cord-lifting System

73 Motor For 1 Inch Venetian

75 Motor For TDBU System

76 Motor For 2 Inch Wood Venetian

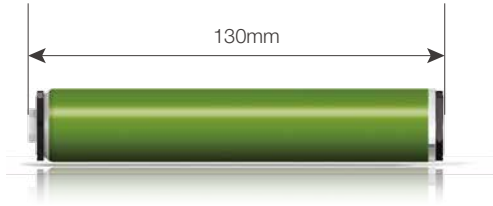
77 Dual-shaft Motor For 2 Inch

Fabric Venetian

05

DC Venetian Motor

DV24WE/S
Single-Shaft Output



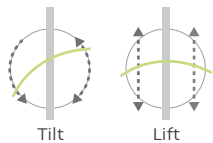
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
0.2	28	433 [≠]	8/12V	0.33	4	IP20	∞	>6	0~40°C	CE
0.6	34	433 [≠]	8/12V	1	8	IP20	∞	>6	0~40°C	

Regular Features

- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Program Button
- Multiple Stop Positions

APP Control Features

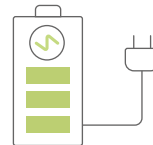
- External Battery
- Speed Regulation
- Percentage Control
- Scene Control
- Status Feedback
- Percentage Tilting
- Timer



Tilt & Lift



Radio Lock



External Battery System



Status Feedback & Percentage Control

Power Options



Solar Panel
Battery wand DC1278A
& Solar Panel DC1290C
See page 118

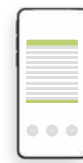


Power Adapter

Control Options



Remote
DD2710H
See page 105



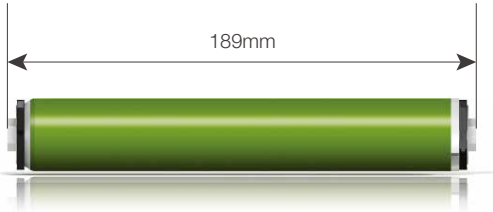
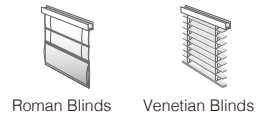
APP



IoT (via bridge)
See page 29

DV24WF/S

Double-Shaft Output



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
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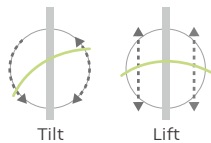
0.8	34	433 [±]	12V	1.18	14	IP20	∞	>6	0~40°C	CE
-----	----	------------------	-----	------	----	------	---	----	--------	----

Regular Features

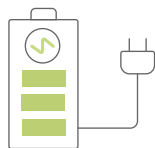
- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Program Button
- Multiple Stop Positions
- External Battery
- Speed Regulation

APP Control Features

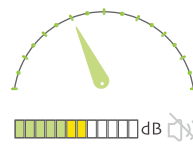
- Percentage Control
- Scene Control
- Status Feedback
- Percentage Tilting
- Timer



Tilt & Lift



External Battery System

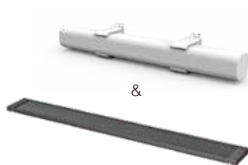


Speed Regulation & Noise Reduction



Status Feedback & Percentage Control

Power Options



Solar Panel

12V rechargeable battery wand DC1278B
& Solar Panel DC1290D
See page 118

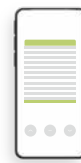


Power Adapter



Remote

DD2710H
See page 105



APP



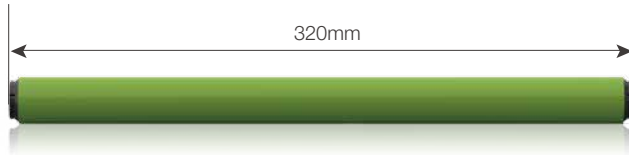
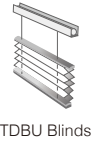
IoT (via bridge)

See page 29

Control Options

DC Venetian Motor

DV24AF/TD
Electronic Limit, Radio+ <35dB



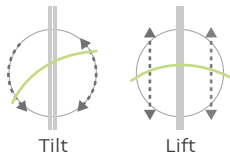
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Charging Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
2x0.6	34	433 [±]	12V	1.5	18	IP20	∞	>6	0~40°C	CE

Regular Features

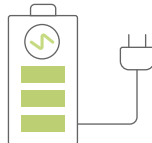
- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Program Button
- Multiple Stop Positions
- External Battery
- Speed Regulation

APP Control Features

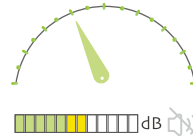
- Percentage Control
- Scene Control
- Status Feedback
- Percentage Tilting
- Timer



Tilt & Lift



External Battery System

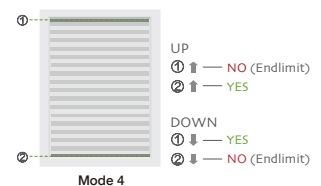
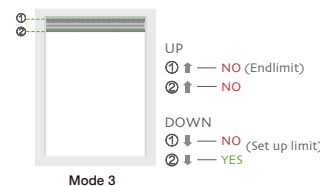
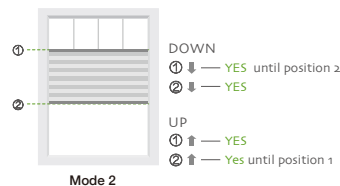
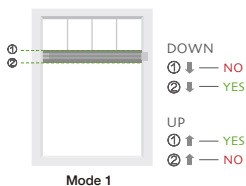


Speed Regulation & Noise Reduction



Status Feedback & Percentage Control

4 Modes



Power Adapter

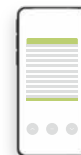


Power Adapter
DC731E

Control Options



Remote
DD2710H
See page 105



APP



IoT (via bridge)
See page 29

AC Venetian Motor

DM35F/S

Electronic Limit, Radio+



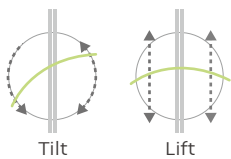
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
6	28	433 ^{MHz}	230V	0.63	144	IP44	36	>4	-10~50°C	CE, FCC, RoHS

Regular Features

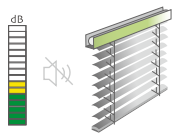
- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Program Button
- Multiple Stop Positions
- Radio Lock
- Low Noise
- Tilt & Lift

APP Control Features

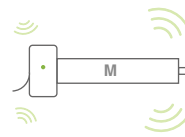
- Percentage Control
- Scene Control
- Status Feedback
- Timer



Tilt & Lift



Low-noise Operation



Integrated Repeater



Status Feedback & Percentage Control

Control Options



Remote
DD2710H
See page 105



APP



IoT (via bridge)
See page 29

DC Venetian Motor

DV40AF/S Dual Shaft, Radio+



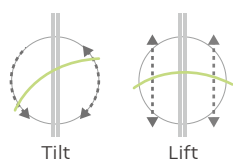
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
2x1	28	433 ^{MHz}	12V	2.28	28	IP20	∞	>6	0~40°C	CE

Regular Features

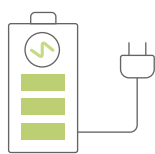
- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Program Button
- Multiple Stop Positions

APP Control Features

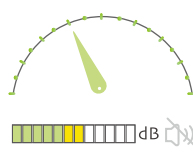
- External Battery
- Speed Regulation
- Percentage Control
- Scene Control
- Status Feedback
- Percentage Tilting
- Timer



Tilt & Lift



External Battery System

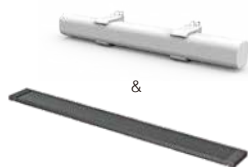


Speed Regulation & Noise Reduction



Status Feedback & Percentage Control

Power Options



Solar Panel

12V rechargeable battery wand DC1278B
& Solar Panel DC1290D
See page 118



Power Adapter



Remote
DD1812H
See page 103



IoT (via bridge)
See page 29

Control Options

DV45AF/S

Dual Shaft, Radio+



Venetian Blinds



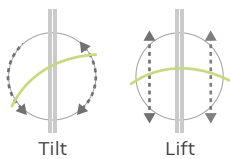
Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Certification
2x4.5	28	433 ^{MHz}	12V	3	36	IP20	∞	>6	0~40°C	CE

Regular Features

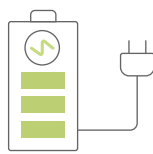
- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Program Button
- Multiple Stop Positions

APP Control Features

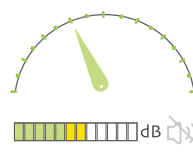
- External Battery
- Speed Regulation
- Percentage Control
- Scene Control
- Status Feedback
- Percentage Tilting
- Timer



Tilt & Lift



External Battery System



Speed Regulation & Noise Reduction



Status Feedback & Percentage Control

Power Options



Solar Panel

12V rechargeable battery wand DC1278B
& Solar Panel DC1290D
See page 118

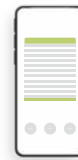


Power Adapter

Control Options



Remote
DD1812H
See page 103



APP



IoT (via bridge)
See page 29



Motorized Curtain Track

81 Battery-pack Pluggable DC Motor

84 Multi-feature AC Motor

87 Drive Boxes Options

94 Track Accessories

95 AC Vertical Blinds Motor

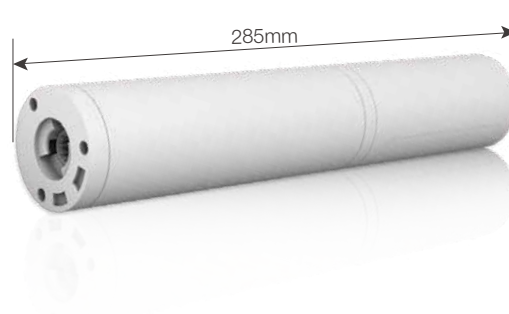
96 DC Vertical Blinds Motor

06

DC Curtain Motor

DT20LEU/S

Battery Powered, Radio+



Rated Torque (Nm)	Running Speed (cm/s)	Radio Frequency (MHz)	Charging Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Maximum Load (KG)	Certification
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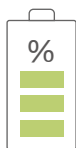
0.5	12	433 [±]	5V	0.43	3.1	IP20	∞	>6	0~40°C	30	CE
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Regular Features

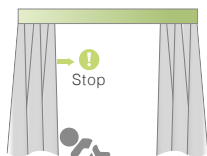
- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Pluggable Battery-pack
- Solar Charging
- Manual Override
- Limit Positions Adjusting
- Auto Limit Setting
- Stop/Run by Pulling Fabric
- Multiple Stop Positions

APP Control Features

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



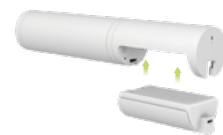
Battery Capacity Feedback



Stall Protection



Manual Override



Pluggable Battery Pack

Charging Options



Solar Panel
DC1290C
See page 118



Type-C

Control Options



Remote
DD1600H
See page 99



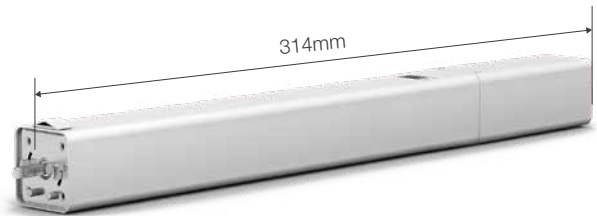
APP



IoT (via bridge)
See page 29

DT980LEU/S

Battery Powered, Radio+
Horizontal Mounting



Rated Torque (Nm)	Running Speed (cm/s)	Radio Frequency (MHz)	Charging Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Maximum Load (KG)	Certification
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1.2	20	433 [≠]	5V	1	16	IP20	∞	>6	0~40°C	50	CE
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Regular Features

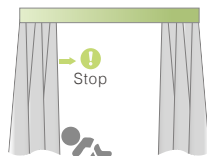
- Multiple Stop Positions
- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Pluggable Battery-pack
- Solar Charging
- Manual Override
- Dry Contact Input

APP Control Features

- Auto Limit Setting
- Stop/Run by Pulling Fabric
- Speed Regulation
- Limit Positions Adjusting
- Battery Check
- Percentage Control
- Status Feedback
- Radio Signal Indication
- Scene Control
- Scan & Program
- Timer



Battery Capacity Feedback



Stall Protection



Manual Override



Pluggable Battery Pack

Charging Options



Solar Panel
DC1290C
See page 118



Type-C

Control Options



Remote
DD2700H
See page 105



APP



IoT (via bridge)
See page 29

DC Curtain Motor

DT72LEU/S

Stop/Run by pulling fabric



Rated Torque (Nm)	Running Speed (cm/s)	Radio Frequency (MHz)	Charging Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Maximum Load (KG)	Certification
1.2	20	433 [≠]	5V	0.16	16	IP20	∞	>6	0~40°C	50	CE

Regular Features

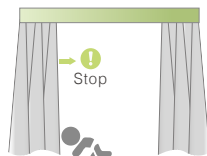
- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Multiple Stop Positions
- Pluggable Battery-pack
- Solar Charging
- Manual Override
- Dry Contact Input
- Stop/Run by Pulling Fabric
- Speed Regulation
- Limit Positions Adjusting
- Auto Limit Setting

APP Control Features

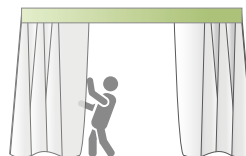
- Battery Check
- Percentage Control
- Status Feedback
- Radio Signal Indication
- Scene Control
- Scan & Program
- Timer



Battery Capacity Feedback



Stall Protection



Manual Override



Pluggable Battery Pack

Charging Options



Solar Panel
DC1290C
See page 118



Type-C

Control Options



Remote
DD1600H
See page 99



APP



IoT (via bridge)
See page 29

AC Curtain Motor

DT72TV/S

AC (100V~240V), Radio+
Multi-interface, Hotel Mode



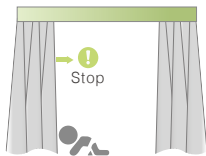
Rated Torque (Nm)	Running Speed (cm/s)	Radio Frequency (MHz)	Rated Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Maximum Load (KG)	Certification
1.2	14	433 [±]	100~240V	0.16	16	IP20	∞	>6	0~40°C	50	CE

Regular Features

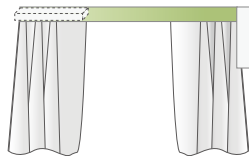
- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Manual Override
- Dry Contact Input
- RS485 Input
- Auto Limit Setting
- Multiple Stop Positions
- Stop/Run by Pulling Fabric
- Speed Regulation
- Limit Positions Adjusting

APP Control Features

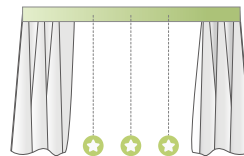
- Percentage Control
- Status Feedback
- Radio Signal Indication
- Scan & Program
- Scene Control
- Timer



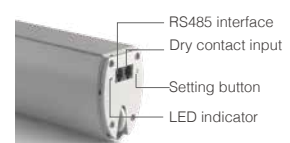
Stall Protection



Vertical or Horizontal Mounting



Multiple Stop Positions



Third Party Interface

Control Options



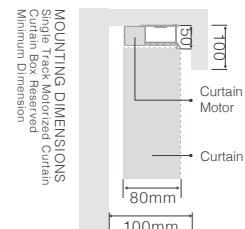
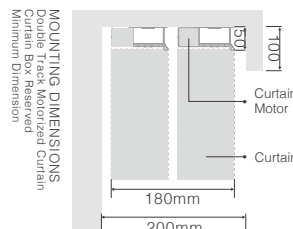
Remote
DD1600H
See page 99



APP



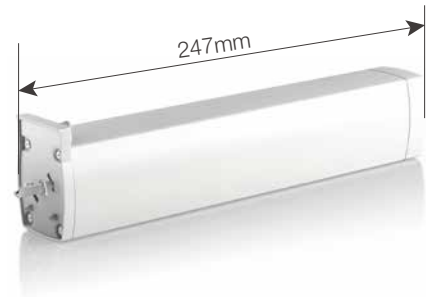
IoT (via bridge)
See page 29



AC Curtain Motor

DT82TV/S

AC (100V~240V), Radio+
Multi-interface, Hotel Mode



Rated Torque (Nm)	Running Speed (cm/s)	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)	Maximum Load (KG)	Certification
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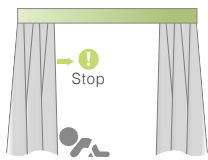
1.2	14	433 [±]	100~240V	0.14	13	IP20	∞	>6	0~40°C	50	CE
-----	----	------------------	----------	------	----	------	---	----	--------	----	----

Regular Features

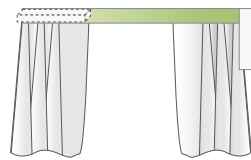
- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Multiple Stop Positions
- Manual Override
- Dry Contact Input
- RS485 Input
- Stop/Run by Pulling Fabric
- Speed Regulation
- Limit Positions Adjusting
- Auto Limit Setting

APP Control Features

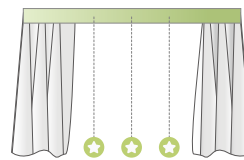
- Percentage Control
- Status Feedback
- Radio Signal Indication
- Scan & Program
- Scene Control
- Timer



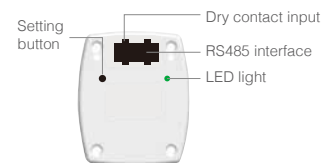
Stall Protection



Vertical or Horizontal Mounting



Multiple Stop Positions



Third Party Interface

Control Options



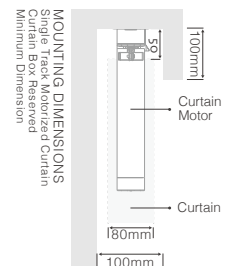
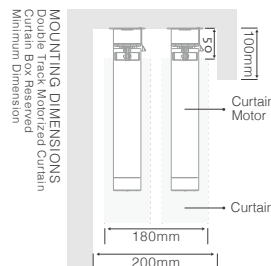
Remote
DD1600H
See page 99



APP

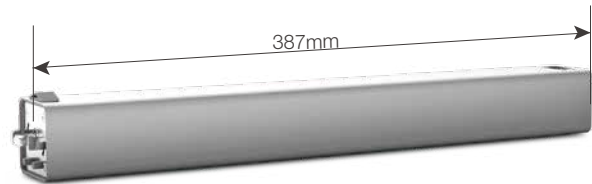


IoT (via bridge)
See page 29



DT980TV/S

Horizontal Mounting, Radio+
Stop/Run by pulling fabric



Rated Torque (Nm)	Running Speed (cm/s)	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)	Maximum Load (KG)	Certification
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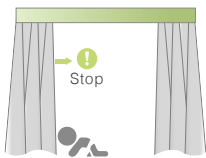
1.2	14	433 [±]	100~240V	0.16	16	IP20	∞	>6	0~40°C	50	CE
-----	----	------------------	----------	------	----	------	---	----	--------	----	----

Regular Features

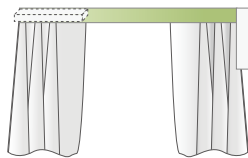
- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Multiple Stop Positions
- Manual Override
- Dry Contact Input
- Auto Limit Setting
- Stop/Run by Pulling Fabric
- Speed Regulation
- Limit Positions Adjusting
- RS485 Input

APP Control Features

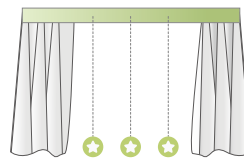
- Percentage Control
- Status Feedback
- Radio Signal Indication
- Scan & Program
- Scene Control
- Timer



Stall Protection



Vertical or Horizontal Mounting



Multiple Stop Positions



Radio Lock

Control Options



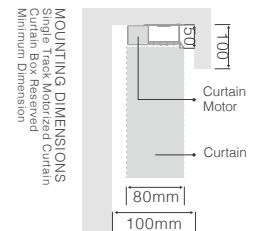
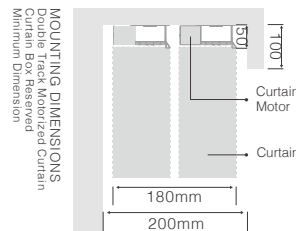
Remote
DD1600H
See page 99



APP



IoT (via bridge)
See page 29



DT20 Series	S# Track DS957-00	Drive Box	 WDS957-00-01 (2pc / set)	
		Slave Box	 DS157B-00B-08	
DT82 Series	S# Track DS157-00BB	Drive Box	 DS157-00B-00 (2pc / set)	 DS157A-00A-01 (1pc / set)
		End Hook	 DS157-04	
	B# Track DS157B-00AA	Drive Box	 DS157B-00A-03A (Head)	 DS157B-00A-08A (End)
		Ceiling Bracket	 DS157B-11A	3 pcs/m(Track More), Add 2 pcs for 1 Meter Track Select No.5 or No.6
DT72 Series	S# Track DS157-00GA	Drive Box	 DS157-00G-03 (Head)	 DS157-00G-08 (End)
		Track	 DS157-08	
	B# Track DS157B-00GA	Drive Box	 DS157B-00G-03 (Head)	 DS157B-00G-08 (End)
		End Hook	 DS157-04	

Drive boxes & Track System

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

S# Track

DS157-00BE

Drive Box



1pcs / set

DS157-00AE-13
Vertical Mounting



1pcs / set

DS157-00AE-12
Horizontal (Left)



1pcs / set

DS157-00AE-15
Horizontal (Right)

Bracket



251-064-14-00

DT980 Series

B# Track

DS157B-00AG

Drive Box



1pcs / set

DS157-00AL-13
Vertical Mounting



1pcs / set

DS157-00AK-12A
Horizontal (Left)



1pcs / set

DS157-00AK-12
Horizontal (Right)

Track



DS157B-01

Drive Box



DS157-00AE-13F



DS157-00AE-13E

N# Track

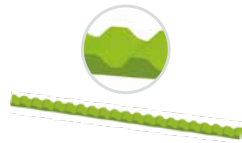
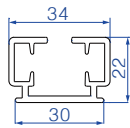
DS157D

End Hook



DS157-04F
2pcs / set

S# Track accessories



Rubber Belt
DS157-07D

Green(Imported)
Maximum Load: 100kg
Buy According To The Length
(Unit:meter)
Remind: Each 1m Track
Required 2m Belts



Ceiling Bracket
DS157-08

3 pcs/m(Track More),
Add 2 pcs for 1 Meter Track
Select No.5 or No.6



Runner
DS157-06A

8 pcs/m (Track)



Belt Fastening Button
DS157B-10

Plastic
Center: 4pcs / set
Side: 2pcs / set



Bumper
DS157B-04D

Standard runner
2 pcs / set (track)



Sponge
DS157-12

For bumper
2 pcs/set



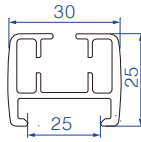
Slave Box
DS157-00B-08

1pcs / set



Master Carrier
DS157-26DA

Stainless
Center : 2 pcs/set
Side: 1 piece/set

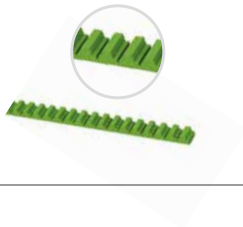
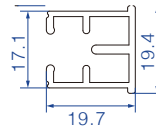


B# Track accessories

	<p>Rubber Belt DS157-07D</p>	<p>Green(Imported) Maximum Load: 100kg Buy According To The Length (Unit:meter) Remind: Each 1m Track Required 2m Belts</p>
	<p>Ceiling Bracket DS157B-11A</p>	<p>3 pcs/m(Track More), Add 2 pcs for 1 Meter Track Select No.5 or No.6</p>
	<p>Runner DS157B-07BA</p>	<p>8 pcs/m (Track)</p>
	<p>Belt Fastening Button DS157B-10</p>	<p>Plastic Center: 4pcs / set Side: 2pcs / set</p>
	<p>Bumper DS157B-04D</p>	<p>Standard runner 2 pcs / set (track)</p>
	<p>Sponge DS157-12</p>	<p>For bumper 2 pcs/set</p>
	<p>Slave Box DS157B-00G-08A</p>	<p>1pcs / set</p>
	<p>Master Carrier DS157B-26</p>	<p>Stainless Center: 2 pcs/set Side: 1 piece/set</p>

N# Track accessories

(For DT980 Series)



Rubber Belt
DS157-07H

Green(Imported)
Maximum Load: 100kg
Buy According To The Length
(Unit:meter)
Remind: Each 1m Track
Required 2m Belts



Ceiling Braket
DS157B-18F

3 pcs/m(Track More),
Add 2 pcs for 1 Meter Track
Select No.5 or No.6



Runner
DS157-06M

8 pcs/m (Track)



Bumper
DS157B-04

Standard runner
2 pcs / set (track)



Sponge
DS157-12

For bumper
2 pcs/set



Slave Box
DS157-0AE-13E

1pcs / set















Master Carrier
DS157-09C

Stainless
Center : 2 pcs/set
Side: 1 piece/set



T# Track accessories

(For DT980 Series)

		Range of Track Length	
		1.5-2.5M	2.5-4.5M
DS930-04-00	Carrier	 x 20	 x 36
	End Hook	 x 2	 x 2
DS930-05-00	Bracket 1	 x 4	 x 8
	Bracket 2	 x 3	 x 5
DS157-001C-04	Screw Kit	 x 26	 x 26
	Screw Kit	 x 26	 x 26



MOTORIZED VERTICAL BLINDS

AC Vertical Blinds Motor

Radio+

DK60TE/S

AC (100V~240V),
Electronic Limit,



Rated Torque (Nm)	Running Speed (cm/s)	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)	Maximum Load (KG)	Certification
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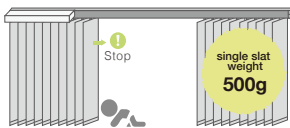
1.2	5.5	433 [±]	100~240V	0.13	10	IP20	∞	>6	0~40°C	22	CE
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Regular Features

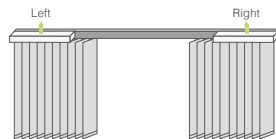
- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Program Button
- Multiple Stop Positions
- Dry Contact Input
- Limit Positions Adjusting
- Two Sides Mounting
- RS485 Input

APP Control Features

- Radio Signal Indication
- Percentage Control
- Status Feedback
- Scene Control
- Scan & Program
- Timer



Stall Protection



Left or Right Mounting



Curved Track for Arc Window (90°-180°)



Speed Regulation

Control Options



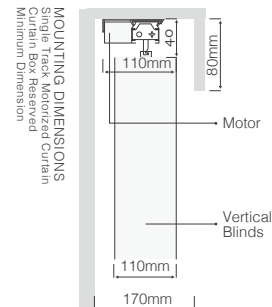
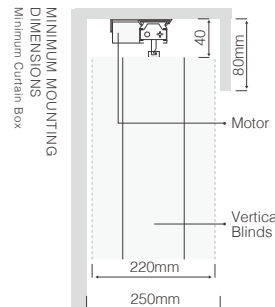
Remote
DD1600H
See page 99



APP



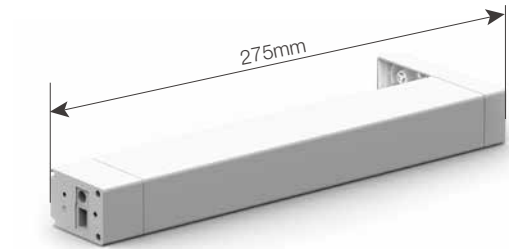
IoT (via bridge)
See page 29



DC Vertical Blinds Motor

DK30DE/S

Electronic Limit, Radio+
DC Jog Motor



Rated Torque (N)	Running Speed (cm/s)	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)	Maximum Load (KG)	Certification
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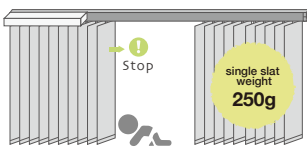
15	6	433 [±]	12V	0.66	8	IP20	∞	>6	0~40°C	10	CE
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Regular Features

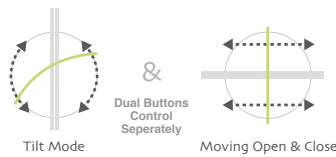
- Switch Direction
- Stall Protection
- Jog Mode
- Built-in Receiver
- Program Button
- Auto Limit Setting
- RS485 Input
- External Power Adaptor

APP Control Features

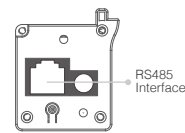
- Radio Signal Indication
- Percentage Control
- Status Feedback
- Scan & Program
- Scene Control
- Timer



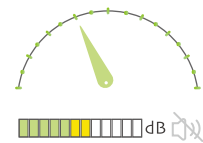
Stall Protection



Jog & Tilt Mode



RS485 Control



Speed Regulation & Noise Reduction

Power Adaptor



Adaptor
DC731M

Control Options



Remote
DD2710H
See page 105



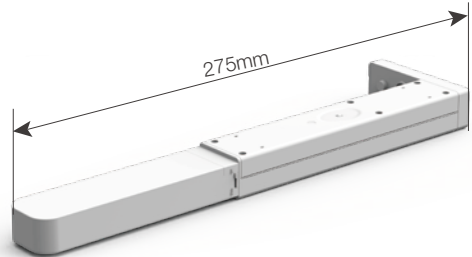
APP



IoT (via bridge)
See page 29

DK30LE/S & DK30NE/S

Electronic Limit, Radio+
DC Jog Motor



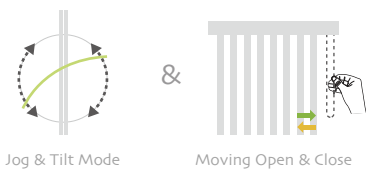
	Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Charging Voltage (V)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Maximum Load (KG)	Certification
DK30LE/S	0.15	15	433 [≠]	8.4V	0.83A	5	IP20	∞	>6	0~40°C	10	CE
DK30NE/S	0.15	15	433 [≠]	6V	0.83A	5	IP20	∞	>6	0~40°C	10	

Regular Features

- Electronic Limit
- Switch Direction
- Built-in Receiver
- Lithium Battery or AA Battery
- Pluggable Battery-pack
- Stall Protection
- External Battery with Quick Plug

APP Control Features

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



Jog & Tilt



Pluggable Battery Pack



Easy Installation

Charging Options



Solar Panel
DC1290C
See page 118



Type-C

Control Options



Remote
DD2710H
See page 105



APP



IoT (via bridge)
See page 29

Control System

- 99 Emitters
- 107 Receivers
- 113 Repeaters
- 114 Dry Contact To Radio
- 115 Light Sensor
- 116 Battery Pack & Solar Panel
- 119 Group Controllers

07

Emitters

DD1600 SERIES



Single-channel Emitter
DD1600H

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




15-channel LCD Emitter
DD1602H

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



15-channel
Dual Control Emitter
DD1662HD

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




15-channel Editable Emitter
DD1609H

- Editable channel name
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +50°C
- Dimension: 130x45x10.5(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)



Portable Single-channel Emitter
DD1670H

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



Portable Dual Channel Emitter
DD1671H

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



Portable 15-channel Emitter
DD1673H

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



Portable Single-channel
Timer Emitter
DD1675H

- Wall-mounted
- Timer mode (Regular, Manual, Random)
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +50°C
- Dimension: 80×80×11.7(mm)



Portable 5-channel
Timer Emitter
DD1676H

- Wall-mounted
- Timer mode (Regular, Manual, Random)
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +50°C
- Dimension: 80×80×11.7(mm)



Emitters

NORTH AMERICA SERIES



Single-channel Emitter
DD1520H

- Wall-mounted
- Battery: 2 x 1.5V batteries (AAA)
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +50°C
- Dimension: 104×44.6×25(mm)



15 - channel Emitter
DD1522H

- Wall-mounted
- Battery: 2 x 1.5V batteries (AAA)
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +50°C
- Dimension: 104 x 44.6 x 25(mm)



Single-channel Dual Control Emitter
DD1530H

- Wall-mounted
- Battery: 2 x 1.5V batteries (AAA)
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +50°C
- Dimension: 104×44.6×25(mm)



Portable 5 - channel Emitter
DD6010H

- Individual and group control
- Wall-mounted
- Battery: 3V, CR2430
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +50°C
- Dimension: 66×30.9×11(mm)



Emitters

DD1800 SERIES



Single-channel Emitter
DD1800H

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



15-channel LCD Emitter
DD1802H

- Set number of channels
- Maximum 15 channel
- Battery: 3V, CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +50°C
- Dimension: 130x45x10.5(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: 130x45x10.5(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: 130x45x10.5(mm)



15-channel Dual Control Emitter
DD1862H

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



Single-channel Emitter
DD1810H

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



Portable Single-channel
Emitter
DD1850H

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

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)



5 - channel Timer Emitter
DD2705H

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



15 - channel LCD Emitter
DD2762HD

- For TDBU blinds
- 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)



Portable Single-channel Emitter
DD2770H

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



Portable 15-channel Emitter
DD2773H

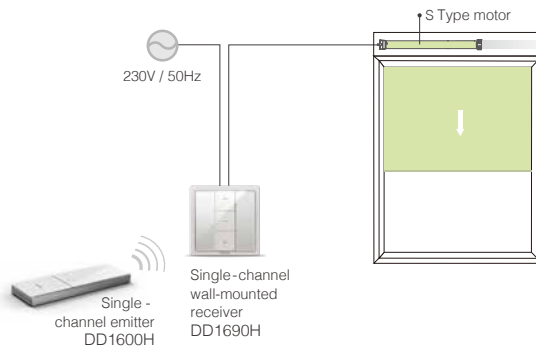
- Set number of channels
- Wall-mounted
- Battery: 3V, CR2430
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +50°C
- Dimension: 80x80x11.7(mm)

Receivers

WALL-MOUNTED SERIES



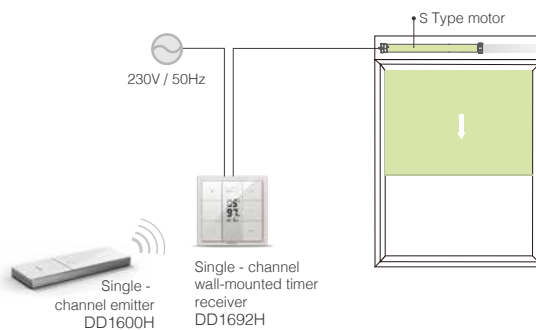
Single-channel
Wall-mounted Receiver
DD1690H



- Max paired motor torque: 50 Nm
- Jog mode (tilt mode for venetain)
- Max. paired emitters: 10 channels
- Compatible with all DOOYA bi-directional emitters
- Compatible with European wall-box
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +50°C
- Dimension: 80 × 80 (mm)



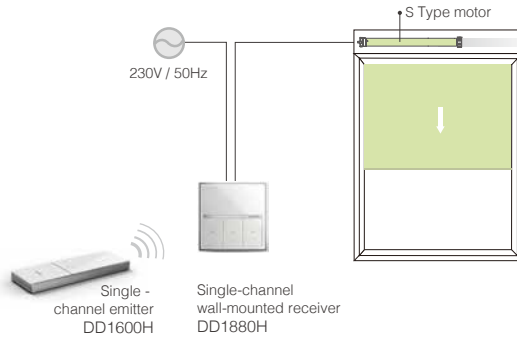
Single-channel Wall-mounted
Timer Receiver
DD1692H



- One motor per receiver 
- Max paired motor torque: 50 Nm
- Max. paired emitters: 10 emitters
- Fixed and random timer alternative
- Jog mode (tilt mode for venetain)
- Radio frequency: 433.92MHz
- Compatible with all DOOYA bi-directional emitters
- Compatible with European wall-box
- Working temperature: -10°C ~ +50°C
- Dimension: 80 × 80 (mm)



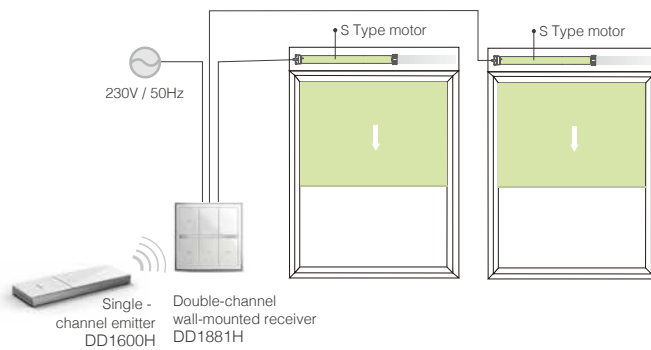
Single - channel
Wall-mounted Receiver
DD1880H



- Max paired motor torque: 50 Nm
- With light - touch switch function
- Jog mode (tilt mode for venetain)
- Compatible with all DOOYA bi-directional emitters
- Max. paired emitters: 10 channels
- Compatible with European wall-box
- Working temperature: -10°C ~ +50°C
- Dimension: 86 × 86 (mm)



Double - channel
Wall-mounted Receiver
DD1881H



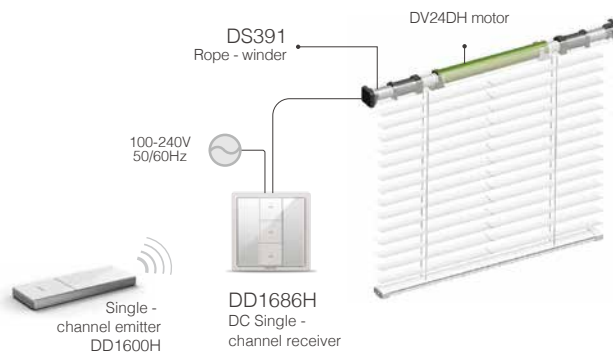
- Max paired motor torque: 50 Nm
- With light-touch switch function
- Jog mode (tilt mode for venetain)
- Compatible with all DOOYA bi-directional emitters
- Max. paired emitters: 10 channels
- Compatible with European wall-box
- Working temperature: -10°C ~ +50°C
- Dimension: 86 × 86 (mm)

Receivers

WALL-MOUNTED SERIES & OTHERS



DC Single-channel Receiver
DD1686H

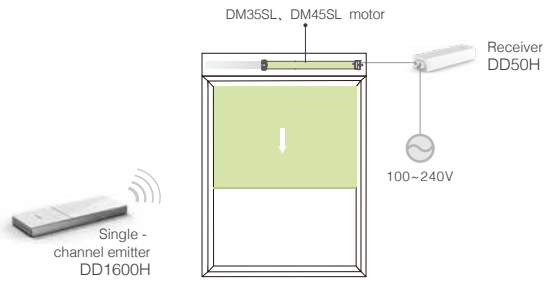


- Max 1.5Nm DC motor
- Jog mode
- Quick reverse
- Stall protection, radio control
- Radio frequency: 433.92MHz
- Maximum output power: 30W
- Input voltage: 100~240V
- Output voltage: 24V
- Dimension: 86 × 86 (mm)



Receiver
DD50H

- One receiver per motor
- Max paired motor torque: 120 Nm
- Compatible with all DOOYA bi-directional emitters
- Max. paired emitters: 10 channels

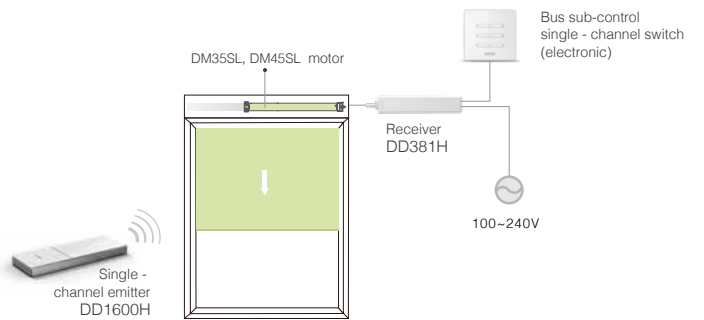


- Input / Output Voltage: 100~240V
- Power Output: 500W
- Radio frequency: 433.92MHz
- Working Temperature: -10°C ~ +55°C
- Dimension: 100 x 27x 40.5 (mm)



Receiver
DD381H

- One receiver per motor
- Jog mode (tilt mode for venetian)
- Compatible with all DOOYA bi-directional emitters
- Dry contact input
- Max paired motor torque: 120 Nm



- Max. paired emitters: 10 channels
- Input / Output voltage: 100~240V
- Power output: 500W
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +55°C
- Dimension: 100 x 27 x 40.5 (mm)

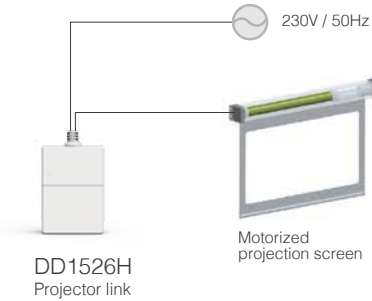
Receivers & Switch Module



Projector Link
DD1526H



Single -
channel emitter
DD1600H

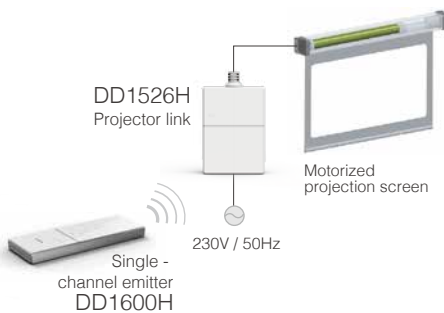


DD1526H
Projector link

- Maximum projector power: 1000W
- Auto-detect projector power status
- Radio Frequency: 433.92MHz
- Rated voltage: 230V/50Hz
- Working temperature: -10°C ~ 50°C



Wall-mount Receiver
DD1620H



DD1526H
Projector link

Motorized
projection screen

Single -
channel emitter
DD1600H



DD1620H
Wall-mount
Receiver

- Photo-cell input
- One receiver per motor
- Max. paired emitters: 10 channels
- Compatible with DOOYA bi-directional emitters
- Additional IR receiver
- Radio Frequency: 433.92MHz
- Rated voltage: 230V/50Hz
- Working temperature: -10°C ~ 50°C



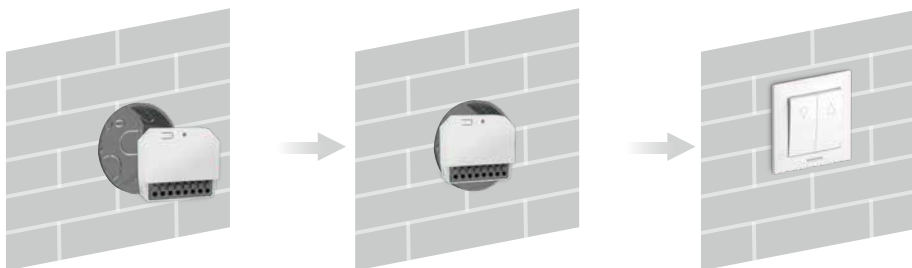
Switch Module
DD117

- One receiver per lamp
- For standard or interlock wall switch
- Compatible with all DOOYA bi-directional emitters
- Max. paired emitters: 10 channels
- Output Power: 120W
- Radio frequency: 433.92MHz
- Working Temperature: -10°C ~ +50°C
- Dimension: 48 x 45 x 23 (mm)

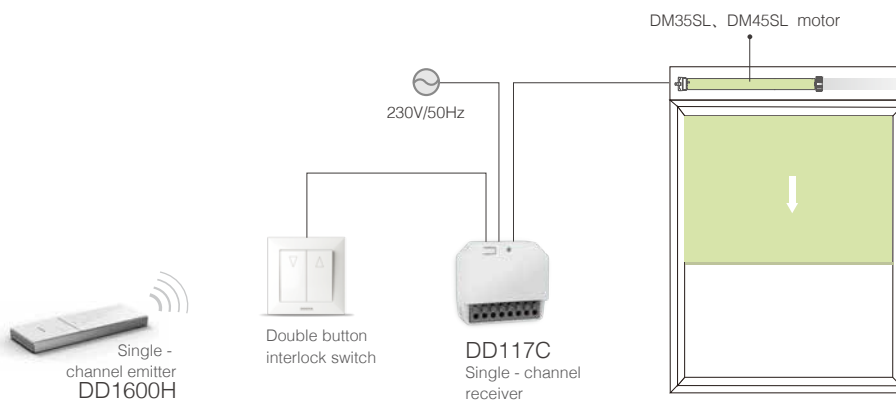


Single - channel
Wireless Receiver
DD117C

- One receiver per motor
- Max paired motor torque: 50 Nm
- For standard or interlock wall switch
- Sensitive stall detection (by current)
- Max. paired emitters: 10 channels
- Percentage control
- Output power: 300W
- Dimension: 48 x 45 x 23 (mm)



European Installation Method 80 x 80 (mm)

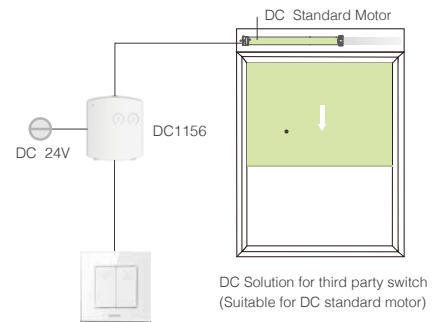


Switch Controller & Repeater



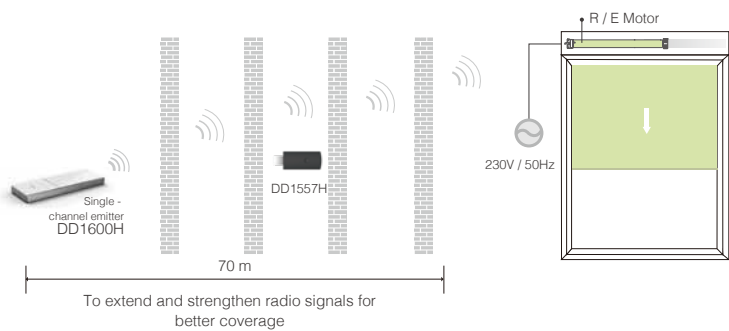
Switch Converter
DC1156

- Dry contact input & DC power output
- Compatible with mechanic switch
- Jog & tilt
- Rated power: 30W
- Rated voltage: 24V



Repeater
DD1557H

- Input voltage: USB DC5V
- Radio Frequency: 433.925MHz
- Working current: $\leq 20\text{mA}$
- Working temperature:
-5°C ~ 50°C



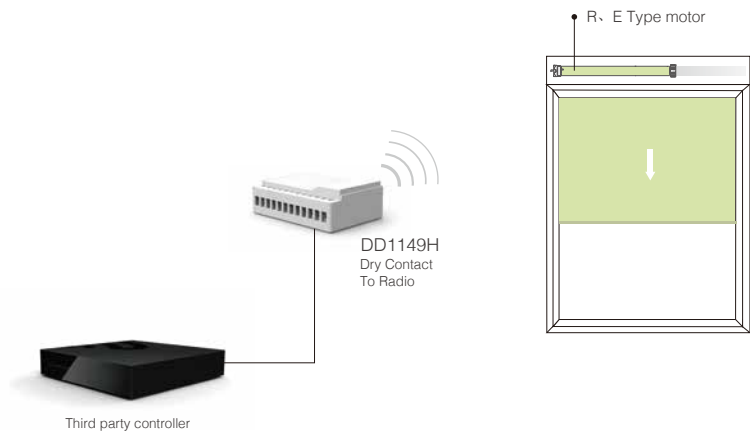
Converter

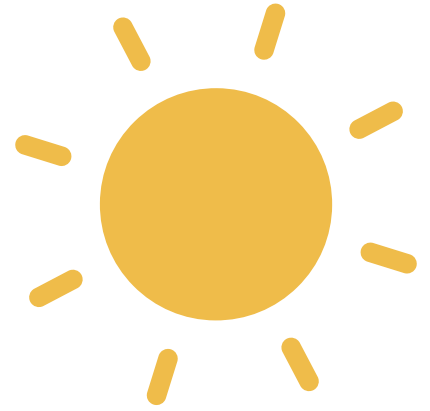
Dry Contact To Radio



Dry Contact To Radio
DD1149H

- Connect with external mains voltage or dry-contact switch
- Radio Range: 200 meters outdoor, 35 meters indoor
- Power supply: 12V/ 24V
- Transmitting Frequency: 433.92MHz \pm 100KHz
- Working temperature: -10°C ~ +50°C





Light Sensor

Light Sensor DD1183H

- 4 modes
- 4 light intensity levels
- Ambient light detection
- Power Supply: 1.5V(AAA×1)
- Radio Frequency: 433.925MHz
- Quiescent current: <30uA
- Working current: <100mA
- Radio range: indoor > 30 meters
- Weight: 30g (No battery)
- Working temperature: -10°C ~ +60°C
- Dimension: Height 17mm, φ60mm

Battery Pack

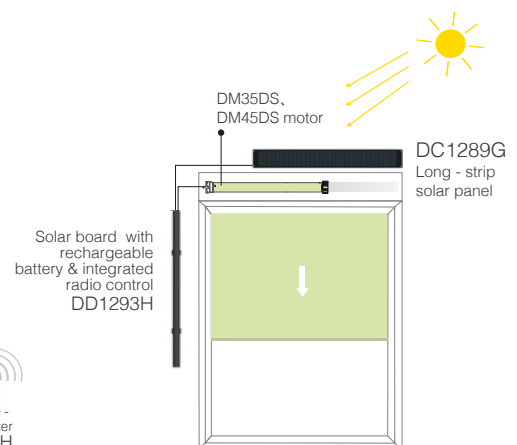


Long - strip Solar Panel DC1289G

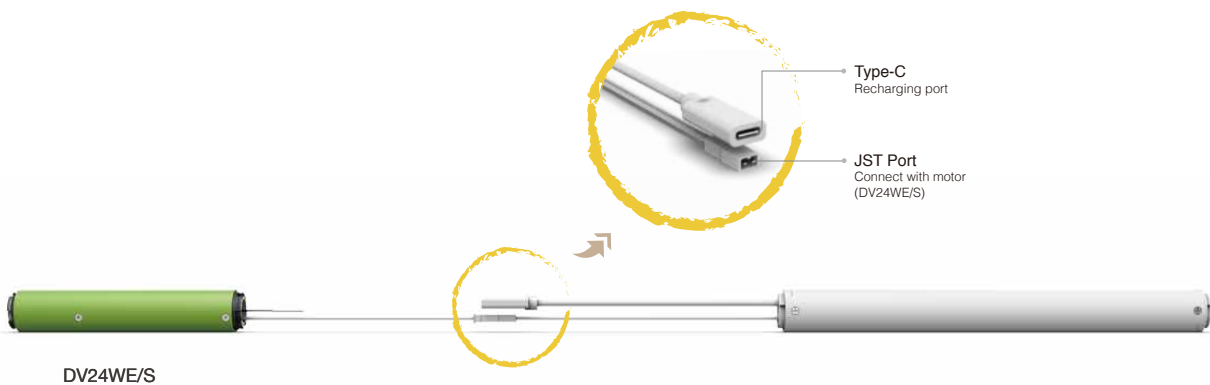
- Output voltage: 12.6V
- Service life: 5 years
- Output power: 5W
- Working temperature: 0°C ~ +50°C
- Dimension: 560 × 65 × 4 (mm)



Single -
channel emitter
DD1600H



Solar Panel & Battery Wand



8.4V Rechargeable Battery Wand
DC1278

- For DV24WE/S motor
- Input: 5V/1A
- Output: 8.4V
- Capacity: 2.2Ah/16.28WH
- Working life: 200 times
- Dimension: 175mm×24mm

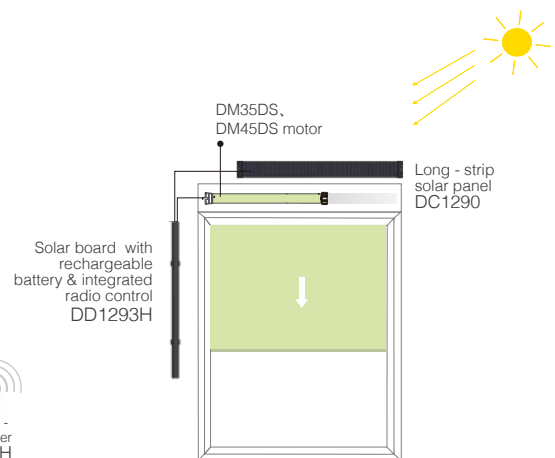


Long-strip Solar Panel
DC1290

- Water-proof connector: 3515
- Output voltage: 12.6V
- Service life: 5 years
- Output power: 5W
- Working temperature: 0°C ~ +50°C
- Dimension: 530 × 57 × 6 (mm)



Single -
channel emitter
DD1600H





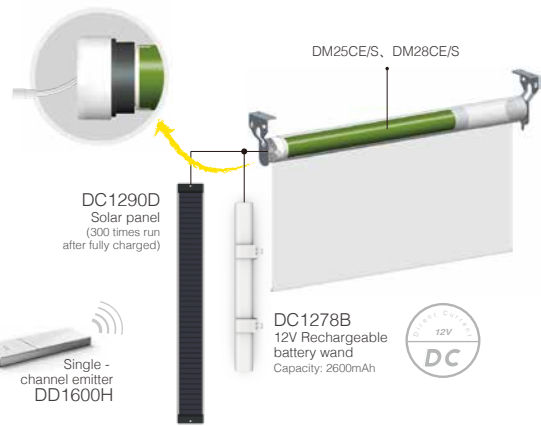
**12V Rechargeable Battery Wand
DC1278B**

- For all DOOYA DC motor(<12V,20W)
- Power: 11.1V 2.6Ah
- Working life: 600 times
- Dimension: 225 × 27.5 × 27.5 (mm)



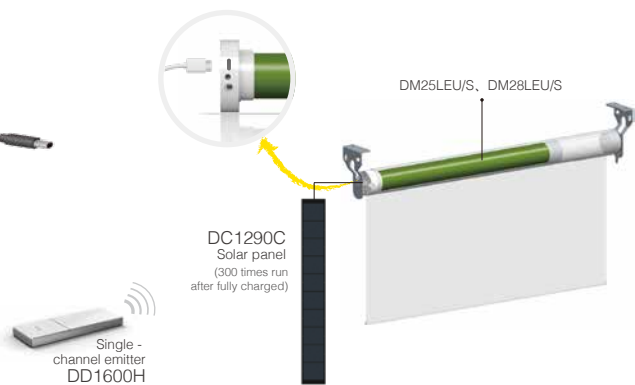
**Solar Panel
DC1290D**

- Output voltage: 5V type-C charging
- Output power: 5.3W
- Working temperature: 0°C ~ +50°C
- Service life: 5 years
- Dimension: 530 × 57 × 6 (mm)



**Solar Panel
DC1290C**

- Output voltage: 5V type-C charging
- Output power: 5.3W
- Working temperature: 0°C ~ +50°C
- Service life: 5 years
- Dimension: 600 × 65 × 4 (mm)

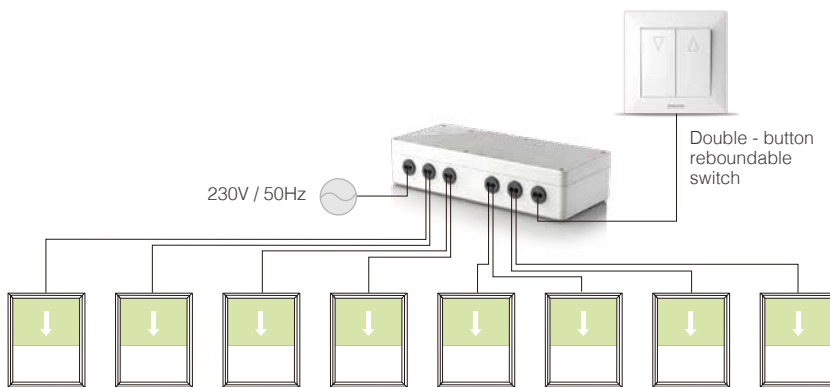


Group Controllers



8 - channel group controller
DC550

- Can control 8 AC motors at the same time
- Match all mechanic switches
- Match all motors without integrated radio control
- Working temperature: -20°C ~ +55°C
- Dimension: 260 x 111 x 57 (mm)



DC550 is a 8 - channel group controller, which can be used for indoor roller blinds, indoor Venetian blinds, indoor wooden Venetian blinds, hollow aluminum Venetian blinds, indoor honeycomb blinds / pleated blinds, indoor sheer blinds and indoor Roman blinds.

Optional Controller



4-channel
Group Controller
DC80

- Max 60N.m×4
units tubular motors



2-channel
Group Controller
DC173

- Specialized outdoor
water-proof group controller
- Max 60N.m×2
units tubular motors



4-channel
Group Controller
DC134

- Specialized outdoor
water-proof group controller
- Max 60N.m×2
units tubular motors



4-channel
Group Controller
DC509

- Max 60N.m×2
units tubular motors



4-channel
Group Controller
DC516

- Max 60N.m×3
units tubular motors



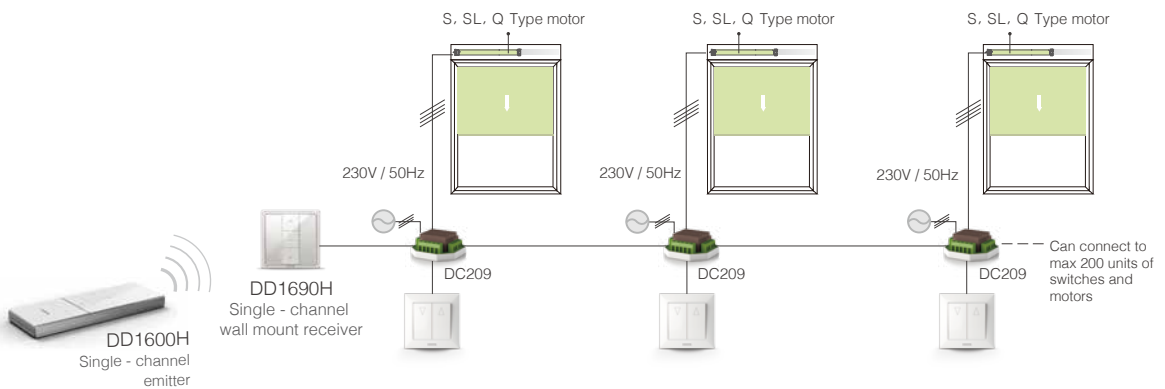
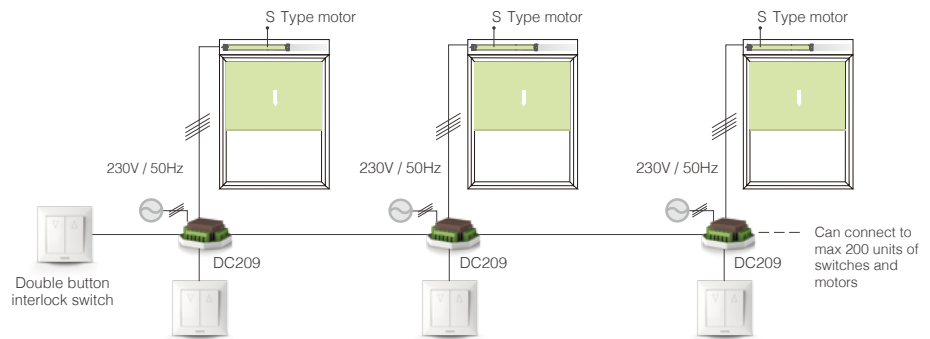
3-channel
Group Controller
DC517

- Max 60N.m×4
units tubular motors



Group Controller
DC209

- Can connect 200 units of motors and switches in series
- Can match all mechanic switches
- Can match all motors without built - in radio function
- Bus control & sub-bus control
- Working temperature: -20°C ~ +55°C
- Dimension: 52 x 52 x 22 (mm)



Product Parameter

- 123 DV Series
- 125 DT Series
- 127 DK Series
- 129 LE/LEU Series
- 130 CE/TE Series
- 131 S Series
- 132 Q Series
- 133 R Series
- 135 B Series
- 137 E Series

08

PRODUCT PARAMETER



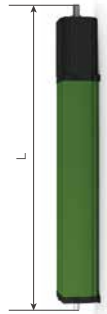
12V

	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)	L (mm)	Certification
DV24WE (Φ24)	0.2	28	433±	0.30	4	IP20	∞	>6	0°C~40°C	123	CE
	0.6	34	433±	0.63	8	IP20	∞	>6	0°C~40°C	130	
DV24WF (Φ24)	0.8	34	433±	0.83	10	IP20	∞	>6	0°C~40°C	189	CE
DV24AF/TD (Φ24)	2×0.6	34	433±	1.50	18	IP20	∞	>6	0°C~40°C	320	

24V

	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)	L (mm)	Certification
DV24DG (Φ24)	0.6	45	/	0.3	7	IP20	90	>6	-10°C~60°C	104	CE
DV24DH/L (Φ24)	0.8	45	/	0.4	10	IP20	90	>6	0°C~40°C	193	
DV24DE/S (Φ24)	0.8	45	/	0.26	6	IP20	90	>6	0°C~40°C	193	

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



12V

Model	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)	L (mm)	Certification
DV40AF/S	2x1	28	433±	1.70	20	IP20	∞	>6	0°C~40°C	326	CE

24V

Model	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)	L (mm)	Certification
DV40DF	2x1	28	433±	0.80	18	IP20	∞	>6	0°C~40°C	324	CE
DV40DF-2x2/18	2x2	18	433±	1.10	26	IP20	∞	>6	0°C~40°C	337	



12V

Model	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)	L (mm)	Certification
DV50CE/S	0.6	10	433±	0.50	6	IP20	∞	>6	0°C~40°C	103	CE FCC-ID

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

PRODUCT PARAMETER



100-240V 50/60HZ

DT12TV	DT12TV-1.2/14	1.2	14	433±	0.15	16	IP20	∞	>6	0°C~40°C	50	332	
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230V/50HZ

DT12E	DT12E-45/20	0.8	20	433±	0.23	45	IP20	∞	>6	0°C~40°C	50	304	
	DT12E-75/20	1.2	20	433±	0.34	75	IP20	∞	>6	0°C~40°C	100	304	



100-240V 50/60HZ

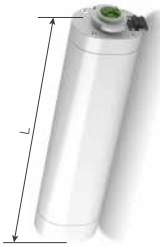
DT72	DT72TS-1.2/14	1.2	14	/	0.14	13	IP20	∞	>6	0°C~40°C	50	330	
	DT72TV-1.2/14	1.2	14	433±	0.16	16	IP20	∞	>6	0°C~40°C	50	330	
	DT72TV/P-1.2/14	1.2	14	433±	0.14	13	IP20	∞	>6	0°C~40°C	50	330	
	DT72TV/S-1.2/14	1.2	14	433±	0.16		IP20	∞	>6	0°C~40°C	50	330	

14.8V

DT72LE	DT72LE-1.2/20	1.2	20	433±	0.16	16	IP20	∞	>6	0°C~40°C	50	267	
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230V/50HZ

DT72EV	DT72EV-45/20	0.8	20	433±	0.23	45	IP20	∞	>6	0°C~40°C	50	314	
	DT72EV-75/20	1.2	20	433±	0.34	75	IP20	∞	>6	0°C~40°C	100	314	



230V/50Hz

Model	Rated Torque (Nm)	Running Speed (cm/s)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Maximum Load (kg)	Length L (mm)	Certification
DT52	DT52S-45/20	20	/	0.23	45	IP20	∞	>6	0°C~40°C	50	217	
	DT52S-75/20	20	/	0.34	75	IP20	∞	>6	0°C~40°C	100	217	
	DT52EN-45/20	20	433≠	0.23	45	IP20	∞	>6	0°C~40°C	50	217	
	DT52EN-75/20	20	433≠	0.34	75	IP20	∞	>6	0°C~40°C	100	217	



100-240V 50/60Hz

Model	Rated Torque (Nm)	Running Speed (cm/s)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Maximum Load (kg)	Length L (mm)	Certification
DT82	DT82TS-1.2/14	14	/	0.14	13	IP20	∞	>6	0°C~40°C	50	326	
	DT82TV-1.2/14	14	433≠	0.14	13	IP20	∞	>6	0°C~40°C	50	247	
	DT82TV/IP-1.2/14	14	433≠	0.14	13	IP20	∞	>6	0°C~40°C	50	247	
	DT82TF-1.2/14	14	433≠	0.14	13	IP20	∞	>6	0°C~40°C	50	321	
	DT82TN-1.2/14	14	433≠	0.14	13	IP20	∞	>6	0°C~40°C	50	321	

14.8V

Model	Rated Torque (Nm)	Running Speed (cm/s)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Maximum Load (kg)	Length L (mm)	Certification
DT82	DT82LE-1.2/20	20	433≠	1.10	16	IP20	∞	>6	0°C~40°C	50	265	
	DT82LF-1.2/20	20	433≠	1.10	16	IP20	∞	>6	0°C~40°C	50	265	

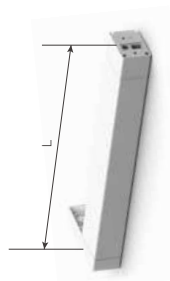


100-240V 50/60Hz

Model	Rated Torque (Nm)	Running Speed (cm/s)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Maximum Load (kg)	Length L (mm)	Certification
DT980	DT980TV-1.2/14	14	433≠	0.16	16	IP20	∞	>6	0°C~40°C	50	387	
	DT980TF-1.2/14	14	433≠	0.16	16	IP20	∞	>6	0°C~40°C	50	387	
DT980	DT980LE-1.2/20	20	433≠	1.00	16	IP20	∞	>6	0°C~40°C	50	314	
	DT980LF-1.2/20	20	433≠	1.00	16	IP20	∞	>6	0°C~40°C	50	314	

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

PRODUCT PARAMETER



		Rated Torque (N)	Running Speed	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Running Time (min)	Working Temperature (°C)	Length L (mm)	Certification
12V											
DK30	DK30DE-15/6	15	6cm/s	433±	0.66	8	IP20	>6	0°C~40°C	275	CE
7.4V											
DK30	DK30LE-0.15/15	0.15	15 rpm	433±	0.83	5	IP20	>6	0°C~40°C	199	CE
6V											
DK30	DK30NE-0.15/15	0.15	15 rpm	433±	0.83	5	IP20	>6	0°C~40°C	199	CE

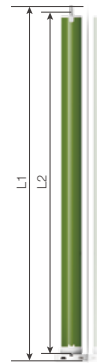


100-240V 50/60Hz

DK40	DK40MTE-0.3/10	DK40WTE-0.3/10	Rated Torque (Nm)	Running Speed (cm/s)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Running Time (min)	Working Temperature (°C)	Length L (mm)	Certification
			0.3	10	433±	0.15	8	IP20	>6	0°C~40°C	410	CE
			0.3	10	433±	0.15	8	IP20	>6	0°C~40°C	410	

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

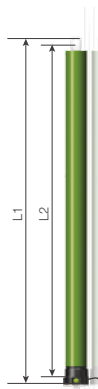
PRODUCT PARAMETER



5V

	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
DM15LEU (Φ15)	0.3	30	433≐	0.60	5	IP20	∞	>6	0°C~40°C	372/351	
DM20LEU (Φ20)	0.5	28	433≐	0.70	6	IP20	∞	>6	0°C~40°C	475/454	
DM25LEU (Φ25)	0.7	28	433≐	0.83	6.8	IP20	∞	>6	0°C~40°C	475/455	
	1.1	28	433≐	0.83	10	IP20	∞	>6	0°C~40°C	478/460	
DM28LEU (Φ28)	2	28	433≐	1.25	15	IP20	∞	>6	0°C~40°C	650/630	
	6	24	433≐	3.23	38	IP20	∞	>6	0°C~40°C	692/665	
DM35LEU (Φ35)	13	11	433≐	3.23	38	IP20	∞	>6	0°C~40°C	692/665	
	6	24	433≐	3.23	38	IP20	∞	>6	0°C~40°C	820/790	
DM45LEU (Φ45)	13	11	433≐	3.50	40	IP20	∞	>6	0°C~40°C	820/790	

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



12V

	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
DM15CE (Φ15)	0.3	30	433≠	0.60	5	IP20	∞	>6	0°C~40°C	265/256	
DM20CE (Φ20)	0.5	20	433≠	0.99	12	IP20	∞	>6	0°C~40°C	344/326	
DM25CE (Φ25)	1.1	28	433≠	0.99	12	IP20	∞	>6	0°C~40°C	344/326	
DM25DE (S-1.1/28)	1.1	28	433≠	0.99	12	IP20	∞	>6	0°C~40°C	344/326	
DM28CEQ (Φ28)	2	28	433≠	1.10	13	IP20	∞	>6	0°C~40°C	487/467	
DM28DEQ (S-2/28)	2	28	433≠	1.10	13	IP20	∞	>6	0°C~40°C	487/467	
DM35CE (Φ35)	6	24	433≠	3.23	38	IP20	∞	>6	0°C~40°C	498/474	
DM35DE (S-13/11)	13	11	433≠	3.23	38	IP20	∞	>6	0°C~40°C	498/474	
DM45CEQ (Φ45)	3	28	433≠	2.20	25	IP20	∞	>6	0°C~40°C	698/670	
DM45DEQ (S-13/11)	10	9	433≠	2.20	26	IP20	∞	>6	0°C~40°C	698/670	
DM45DE (S-20/10)	20	10	433≠	4.10	50	IP20	∞	>6	0°C~40°C	558/528	

100-240V 50/60Hz

DM25TE (Φ25)	0.7	34	433≠	0.30	10	IP20	∞	>6	0°C~40°C	445/425	
DM25TE (S-1.5/32)	1.5	32	433≠	0.30	13	IP20	∞	>6	0°C~40°C	465/445	
DM28TEQ (Φ28)	2	28	433≠	0.16	18	IP20	∞	>6	0°C~40°C	650/630	

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
DM35S (φ35)	6	28	0.53	121	IP44	36	>4	-10°C~50°C	471/443	
	10	17	0.53	121	IP44	36	>4	-10°C~50°C	445/417	
	13	14	0.53	121	IP44	36	>4	-10°C~50°C	445/417	
DM35SL (φ35)	6	28	0.67	155	IP44	36	>4	-10°C~50°C	511/483	
	10	17	0.67	155	IP44	36	>4	-10°C~50°C	514/487	
DM35SD (φ35)	10	17	0.53	121	IP44	36	>4	-10°C~50°C	390/361	
DM45S (φ45)	10	26	0.69	161	IP44	45	>4	-10°C~50°C	469/439	
	20	26	0.90	205	IP44	45	>4	-10°C~50°C	539/509	
	30	15	0.87	200	IP44	45	>4	-10°C~50°C	525/514	
DM45SL (φ45)	10	26	0.69	161	IP44	45	>4	-10°C~50°C	509/479	
	20	26	0.90	205	IP44	45	>4	-10°C~50°C	539/509	
DM45SD (φ45)	10	15	0.54	124	IP44	45	>4	-10°C~50°C	340/316	
	20	15	0.64	145	IP44	45	>4	-10°C~50°C	355/331	

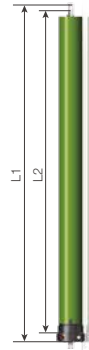
120V / 60HZ

DM35S (φ35)	6	33	0.85	102	IP44	36	>4	-10°C~50°C	471/443	
	10	21	1.00	121	IP44	36	>4	-10°C~50°C	471/443	
	13	15	1.00	121	IP44	36	>4	-10°C~50°C	471/443	
DM35SL (φ35)	6	33	0.85	102	IP44	36	>4	-10°C~50°C	511/483	
	10	21	1.00	121	IP44	36	>4	-10°C~50°C	513/468	



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
DM45S (Φ45)	10	32	1.23	148	IP44	45	>4	-10°C~50°C	509/479	ROHS cFV.us
	20	32	1.59	208	IP44	45	>4	-10°C~50°C	539/509	
DM45SL (Φ45)	10	32	1.23	148	IP44	45	>4	-10°C~50°C	509/479	ROHS cFV.us
	20	32	1.59	208	IP44	45	>4	-10°C~50°C	559/529	



230V / 50HZ

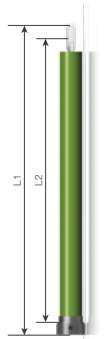
	Rated Torque (Nm)	Rated Speed (Rpm)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	L1/L2 (mm)	Certification
DM35Q (Φ35)	4	28	0.57	133	IP44	36	>4	-10°C~50°C	560/533	ROHS CE
	6	20	0.57	133	IP44	36	>4	-10°C~50°C	560/533	
	8	15	0.57	133	IP44	36	>4	-10°C~50°C	560/533	
DM45Q (Φ45)	6	28	0.53	121	IP44	36	>4	-10°C~50°C	663/632	ROHS CE
	10	17	0.53	121	IP44	36	>4	-10°C~50°C	663/632	

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
DM35Q (Φ35)	4	33	0.78	102	IP44	36	>4	-10°C~50°C	560/533	ROHS cFV.us
	6	24	0.78	102	IP44	36	>4	-10°C~50°C	560/533	
DM45Q (Φ45)	6	33	0.85	102	IP44	36	>4	-10°C~50°C	663/632	ROHS cFV.us
	10	21	1.00	121	IP44	36	>4	-10°C~50°C	663/632	

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

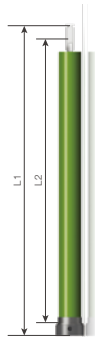
PRODUCT PARAMETER




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	6	28	433±	0.53	121	IP44	36	>4	-10°C~50°C	591/563	
	DM35R-10/17	10	17	433±	0.53	121	IP44	36	>4	-10°C~50°C	591/563	
	DM35R-13/14	13	14	433±	0.53	121	IP44	36	>4	-10°C~50°C	591/563	
DM35RL (φ35)	DM35RL-6/28	6	28	433±	0.67	155	IP44	36	>4	-10°C~50°C	591/563	
	DM35RL-10/17	10	17	433±	0.67	155	IP44	36	>4	-10°C~50°C	591/563	
DM35RQ (φ35)	DM35RQ-4/28	4	28	433±	0.57	133	IP44	36	>4	-10°C~50°C	611/583	
	DM35RQ-6/20	6	20	433±	0.57	133	IP44	36	>4	-10°C~50°C	611/583	
	DM35RQ-8/15	8	17	433±	0.57	133	IP44	36	>4	-10°C~50°C	611/583	
DM45R (φ45)	DM45R-10/26	10	26	433±	0.69	161	IP44	45	>4	-10°C~50°C	610/579	
	DM45R-20/26	20	26	433±	0.90	205	IP44	45	>4	-10°C~50°C	640/609	
	DM45R-30/15	30	15	433±	0.87	200	IP44	45	>4	-10°C~50°C	640/609	
DM45RL (φ45)	DM45RL-10/26	10	26	433±	0.69	161	IP44	45	>4	-10°C~50°C	610/579	
	DM45RL-20/26	20	26	433±	0.90	205	IP44	45	>4	-10°C~50°C	640/609	
DM45RQ (φ45)	DM45RQ-6/28	6	28	433±	0.53	121	IP44	45	>4	-10°C~50°C	823/792	
	DM45RQ-10/17	10	17	433±	0.53	121	IP44	45	>4	-10°C~50°C	823/792	

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)	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	
DM35RL (φ35)	DM35RL-6/33	6	33	433±	0.85	102	IP44	36	>4	-10°C~50°C	591/563	
	DM35RL-10/21	10	21	433±	0.99	119	IP44	36	>4	-10°C~50°C	591/563	
DM35RQ (φ35)	DM35RQ-4/33	4	33	433±	0.85	102	IP44	36	>4	-10°C~50°C	611/583	
	DM35RQ-6/24	6	24	433±	0.85	102	IP44	36	>4	-10°C~50°C	611/583	
	DM35RQ-8/17	8	17	433±	0.85	102	IP44	36	>4	-10°C~50°C	611/583	
DM45R (φ45)	DM45R-10/32	10	32	433±	1.23	148	IP44	45	>4	-10°C~50°C	660/629	
	DM45R-20/32	20	32	433±	1.60	208	IP44	45	>4	-10°C~50°C	700/669	
DM45RL (φ45)	DM45RL-10/32	10	32	433±	1.23	148	IP44	45	>4	-10°C~50°C	660/629	
	DM45RL-20/32	20	32	433±	1.60	208	IP44	45	>4	-10°C~50°C	700/669	
DM45RQ (φ45)	DM45RQ-6/33	6	33	433±	0.87	104	IP44	45	>4	-10°C~50°C	823/792	
	DM45RQ-10/21	10	21	433±	1.00	121	IP44	45	>4	-10°C~50°C	823/792	

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
DM35B (Φ35)	6	28	0.53	121	IP44	∞	>4	-10°C~50°C	586/563	
	10	17	0.53	121	IP44	∞	>4	-10°C~50°C	580/554	
	13	14	0.53	121	IP44	∞	>4	-10°C~50°C	580/554	
DM35BQ (Φ35)	4	28	0.57	133	IP44	∞	>4	-10°C~50°C	550/524	
	6	20	0.57	133	IP44	∞	>4	-10°C~50°C	550/524	
	8	15	0.57	133	IP44	∞	>4	-10°C~50°C	550/524	
DM35A (Φ35)	6	28	0.53	121	IP44	∞	>4	-10°C~50°C	580/554	
	10	17	0.53	121	IP44	∞	>4	-10°C~50°C	580/554	
DM45B (Φ45)	10	26	0.69	161	IP44	∞	>4	-10°C~50°C	517/488	
	20	26	0.90	205	IP44	∞	>4	-10°C~50°C	587/558	
	30	15	0.87	200	IP44	∞	>4	-10°C~50°C	587/558	
DM45BH (Φ45)	10	15	0.48	113	IP44	∞	>4	-10°C~50°C	397/374	
DM45BQ (Φ45)	6	28	0.67	154	IP44	∞	>4	-10°C~50°C	707/678	
	10	17	0.67	154	IP44	∞	>4	-10°C~50°C	707/678	
DM45A (Φ45)	10	26	0.69	161	IP44	∞	>4	-10°C~50°C	506/494	
	20	26	0.90	205	IP44	∞	>4	-10°C~50°C	658/635	

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

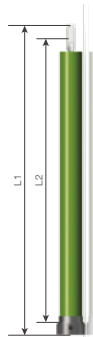


120V / 60Hz

	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	
	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	
DM35BQ (φ35)	4	33	0.78	102	IP44	∞	>4	-10°C~50°C	583/567	
	6	24	0.78	102	IP44	∞	>4	-10°C~50°C	583/567	
	8	17	0.78	102	IP44	∞	>4	-10°C~50°C	583/567	
DM35A (φ35)	6	33	0.85	102	IP44	∞	>4	-10°C~50°C	583/567	
	10	21	1.00	121	IP44	∞	>4	-10°C~50°C	583/567	
DM45B (φ45)	10	32	1.23	148	IP44	∞	>4	-10°C~50°C	567/538	
	20	32	1.60	208	IP44	∞	>4	-10°C~50°C	607.578	
DM45BQ (φ45)	6	33	0.87	104	IP44	∞	>4	-10°C~50°C	707/678	
	10	21	1.00	121	IP44	∞	>4	-10°C~50°C	707/678	
DM45A (φ45)	10	32	1.17	140	IP44	∞	>4	-10°C~50°C	716/683	
	20	32	1.59	208	IP44	∞	>4	-10°C~50°C	716/683	

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

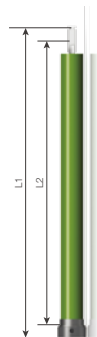
PRODUCT PARAMETER




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	
DM35E (φ35)	DM35E-6/28	6	28	433±	0.53	121	IP44	∞	>4	-10°C~50°C	580/554	
	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	
DM35EQ (φ35)	DM35EQ-4/28	4	28	433±	0.57	133	IP44	∞	>4	-10°C~50°C	550/524	
	DM35EQ-6/20	6	20	433±	0.57	133	IP44	∞	>4	-10°C~50°C	550/524	
	DM35EQ-8/15	8	15	433±	0.57	133	IP44	∞	>4	-10°C~50°C	550/524	
DM35F (φ35)	DM35F-6/28	6	28	433±	0.53	121	IP44	∞	>4	-10°C~50°C	580/554	
	DM35F-10/17	10	17	433±	0.53	121	IP44	∞	>4	-10°C~50°C	580/554	
DM45E (φ45)	DM45E-10/26	10	26	433±	0.69	161	IP44	∞	>4	-10°C~50°C	615/578	
	DM45E-20/26	20	26	433±	0.90	205	IP44	∞	>4	-10°C~50°C	665/628	
	DM45E-30/15	30	15	433±	0.87	200	IP44	∞	>4	-10°C~50°C	665/628	
DM45EQ (φ45)	DM45EQ-6/28	6	28	433±	0.53	121	IP44	∞	>4	-10°C~50°C	825/788	
	DM45EQ-10/17	10	17	433±	0.53	121	IP44	∞	>4	-10°C~50°C	825/788	
DM45EZ (φ45)	DM45EZ-10/15	10	15	433±	0.48	113	IP44	∞	>4	-10°C~50°C	401/374	
DM45F (φ45)	DM45F-10/26	10	26	433±	0.69	161	IP44	∞	>4	-10°C~50°C	611/584	
	DM45F-20/26	20	26	433±	0.90	205	IP44	∞	>4	-10°C~50°C	657/628	

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)	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	
DM35EQ (Φ35)	DM35EQ-4/33	4	33	433≅	0.85	102	IP44	∞	>4	-10°C~50°C	550/524	
	DM35EQ-6/24	6	24	433≅	0.85	102	IP44	∞	>4	-10°C~50°C	550/524	
	DM35EQ-8/17	8	17	433≅	0.85	102	IP44	∞	>4	-10°C~50°C	550/524	
DM35F (Φ35)	DM35F-6/33	6	33	433≅	0.85	102	IP44	∞	>4	-10°C~50°C	580/554	
	DM35F-10/21	10	21	433≅	1.00	121	IP44	∞	>4	-10°C~50°C	580/554	
DM45E (Φ45)	DM45E-10/32	10	32	433≅	1.23	148	IP44	∞	>4	-10°C~50°C	665/628	
	DM45E-20/32	20	32	433≅	1.60	208	IP44	∞	>4	-10°C~50°C	705/668	
DM45EQ (Φ45)	DM45EQ-6/33	6	33	433≅	0.87	104	IP44	∞	>4	-10°C~50°C	818/791	
	DM45EQ-10/21	10	21	433≅	1.00	121	IP44	∞	>4	-10°C~50°C	820/789	
DM45F (Φ45)	DM45F-10/32	10	32	433≅	1.23	148	IP44	∞	>4	-10°C~50°C	607/578	
	DM45F-20/32	20	32	433≅	1.60	208	IP44	∞	>4	-10°C~50°C	657/628	

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



Motor Accessories

- 141 Tube & Accessories
- 143 Crown & Adaptor
- 149 Tube Idler
- 150 Wall Mount Bracket
- 151 Transitional Bracket
- 152 Venetian Blinds Accessories
- 153 Tube Fitting Quick Guide

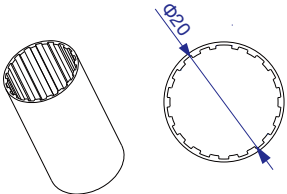
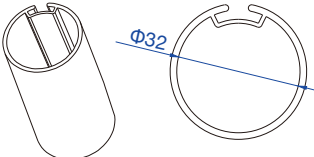
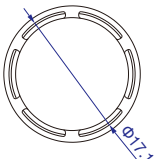
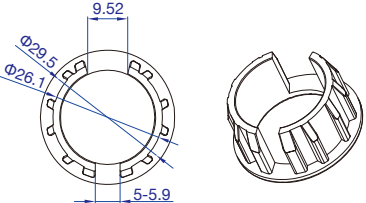
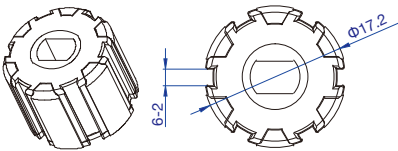
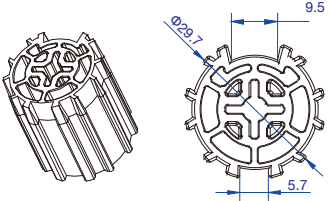
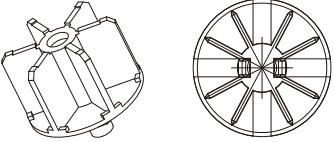
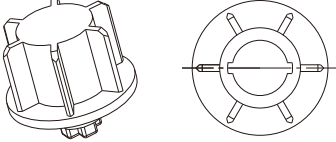
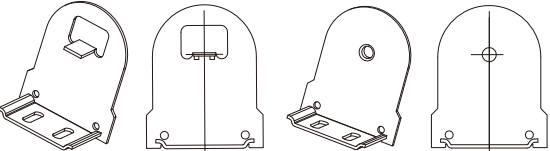
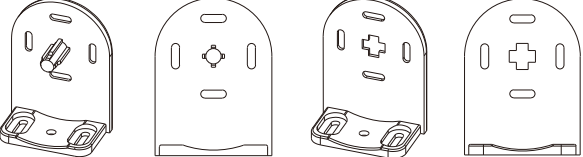
09

TUBE & ACCESSORIES

Remarks: For more options, please contact our sales consultant

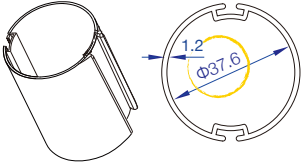
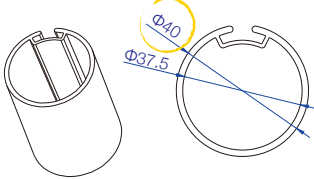
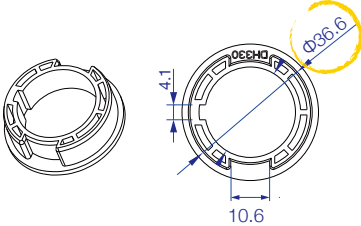
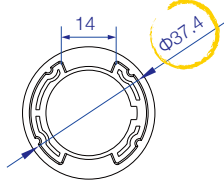
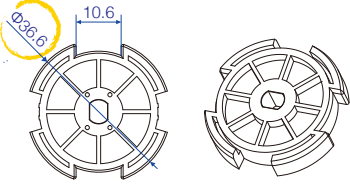
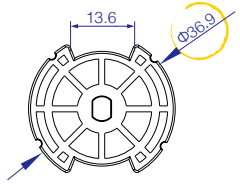
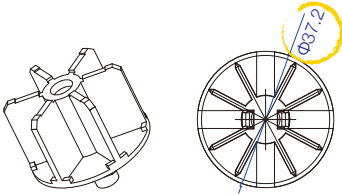
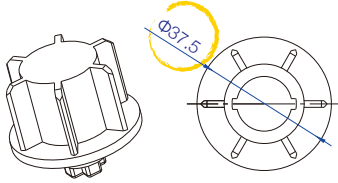
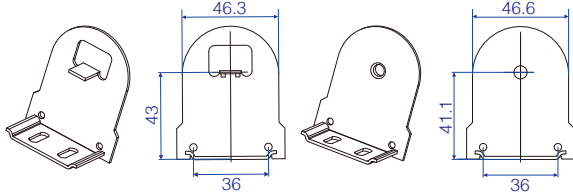
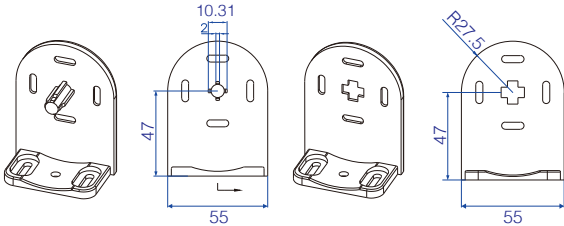
DM15 Motor ($\Phi 20$ Tube System)

DM20 Motor ($\Phi 32$ Tube System)

Tube	 <p>20mm round tube</p>	 <p>32mm round tube</p>
Crown	 <p>415-1-01-03</p>	 <p>DH468</p>
Drive adaptor	 <p>DL499A</p>	 <p>DL544</p>
Idler	 <p>WX</p>	 <p>WX</p>
Bracket	 <p>WX</p>	 <p>WX</p>

DM25 Motor ($\Phi 40/\Phi 38$ Tube System)

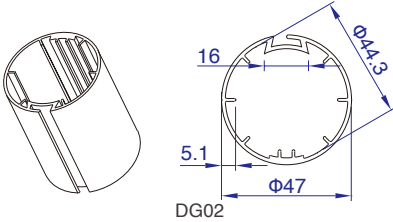
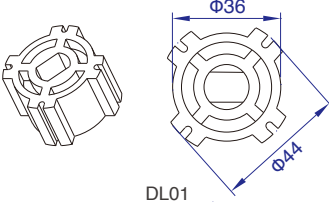
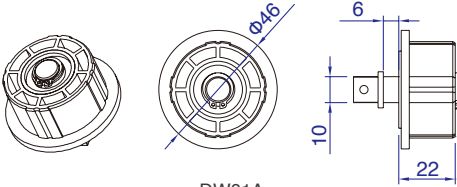
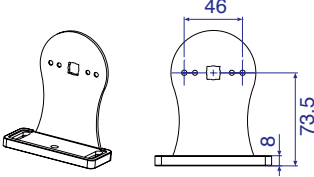
DM28 Motor ($\Phi 40/\Phi 38$ Tube System)

<p>Tube</p>	 <p>38mm round tube</p>	 <p>DG19</p>
<p>Crown</p>	 <p>DH330</p>	 <p>DH386</p>
<p>Drive adaptor</p>	 <p>DL379</p>	 <p>DL386</p>
<p>Idler</p>	 <p>DW119A</p>	 <p>DW120</p>
<p>Bracket</p>	 <p>DZ591C DZ591B</p>	 <p>WX</p>

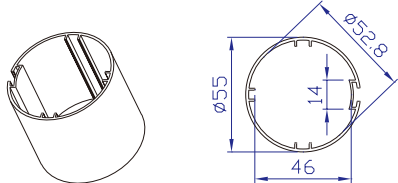
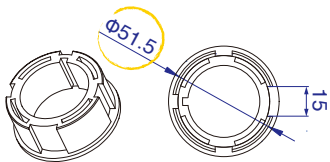
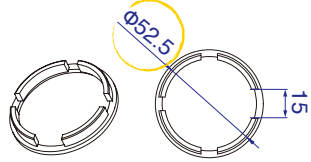
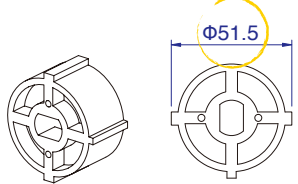
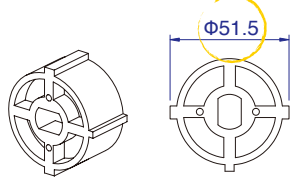
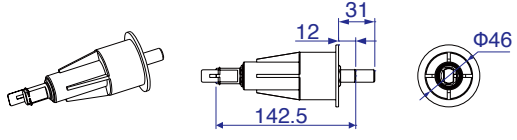
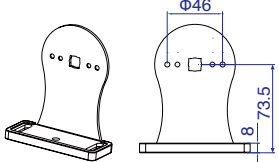
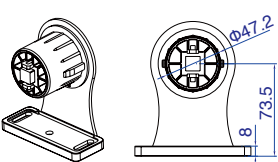
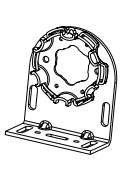
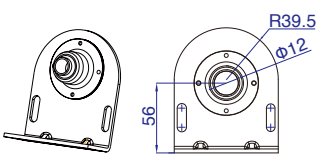
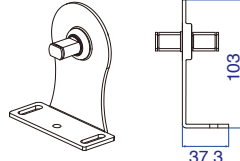
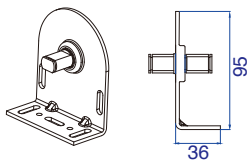
TUBE & ACCESSORIES

Remarks: For more options, please contact our sales consultant

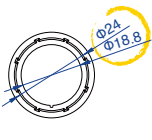
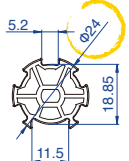
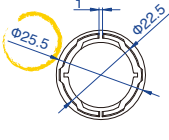
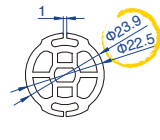
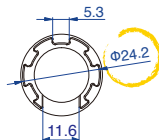
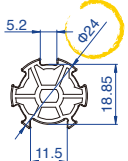
DM35 /DM45 Motor ($\Phi 47$ Tube System)

Tube	 <p>Maximum $\leq 4m$</p>
Crown	<p>DM35 Tubular Motor Inside</p>
Drive adaptor	
Idler	
Bracket	
Middle Support Bracket	

DM35 /DM45 Motor ($\Phi 55$ Tube System)

Tube	 <p style="text-align: center;">DG03</p>	
Crown	 <p style="text-align: center;">DH178</p>	 <p style="text-align: center;">DH100</p>
Drive adaptor	 <p style="text-align: center;">DL02</p>	 <p style="text-align: center;">DL02</p>
Idler	Not Required	 <p style="text-align: center;">DW44A</p>
Bracket	 <p style="text-align: center;">DZ319B</p>	 <p style="text-align: center;">DZ318B</p>
	 <p style="text-align: center;">DZ382H</p>	 <p style="text-align: center;">DZ382G</p>
Middle Support Bracket	 <p style="text-align: center;">DZ411MA</p>	 <p style="text-align: center;">DZ411MB</p>

Φ15

 <p>Crown DH352 Rubber</p>	 <p>Drive Adaptor DL575 Plastic</p>	 <p>Crown DH443 Plastic</p>	 <p>Drive Adaptor DL511 Plastic</p>	 <p>Crown DH511 Plastic</p>	 <p>Drive Adaptor DL575 Plastic</p>
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Φ20

				 <p>Crown DH468 Plastic</p>	 <p>Drive Adaptor DL544 Plastic</p>
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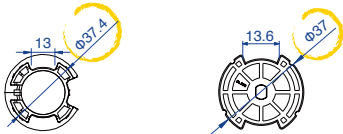

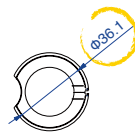
Φ25

 <p>Crown DH241 Plastic</p>	 <p>Drive Adaptor DL265 Plastic</p>	 <p>Crown DH345 Plastic</p>	 <p>Drive Adaptor DL399 Plastic</p>	 <p>Crown DH447 Plastic</p>	 <p>Drive Adaptor DL516 Plastic</p>
 <p>Crown DH351 Plastic</p>	 <p>Drive Adaptor DL408 Plastic</p>	 <p>Crown DH319 Plastic</p>	 <p>Drive Adaptor DL367 Plastic</p>	 <p>Crown DH330 Plastic</p>	 <p>Drive Adaptor DL379 Plastic</p>
 <p>Crown DH338 Plastic</p>	 <p>Drive Adaptor DL386 Plastic</p>	 <p>Crown DH371 Plastic</p>	 <p>Drive Adaptor DL441 Plastic</p>	 <p>Crown DH471 Plastic</p>	 <p>Drive Adaptor DL547 Plastic</p>
 <p>Crown DH444 Plastic</p>	 <p>Drive Adaptor DL513 Plastic</p>	 <p>Crown DH472 Plastic</p>	 <p>Drive Adaptor DL549 Plastic</p>		

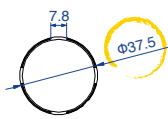
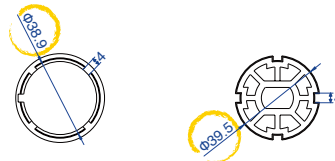

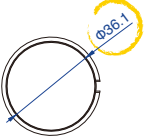

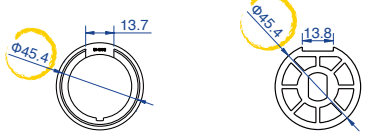
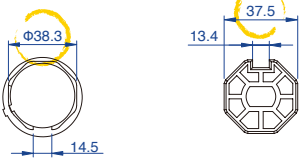



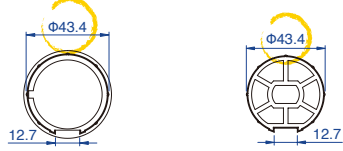
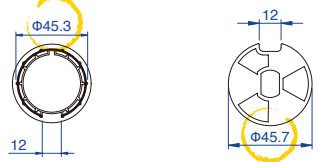
CROWN & ADAPTOR

Remarks: For more options, please contact our sales consultant

$\Phi 28$

 <p>Crown DH386 Plastic</p> <p>Drive Adaptor DL386 Plastic</p>	 <p>Crown DH422 Plastic</p> <p>Drive Adaptor DL489 Plastic</p>	 <p>Crown DH430 Plastic</p> <p>DM28+DH430 =DM35 Tubular Motor in side</p>
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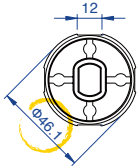
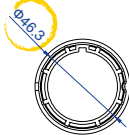
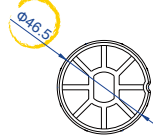
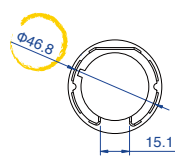
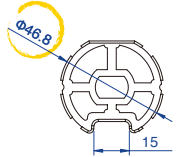
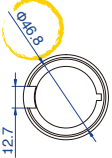
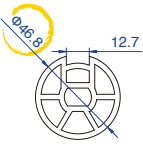
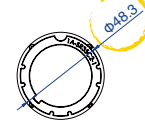

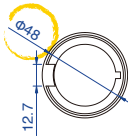
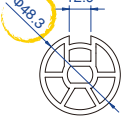
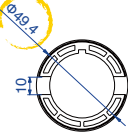
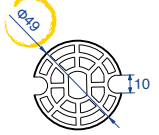
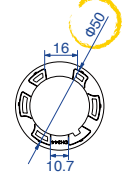
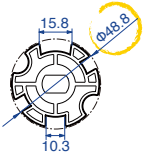
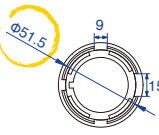
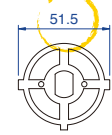
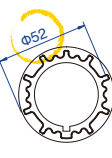
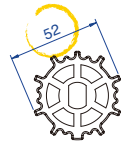
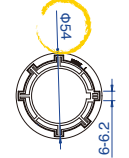

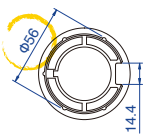
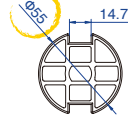
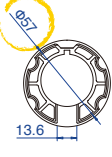

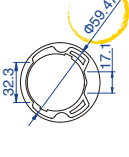
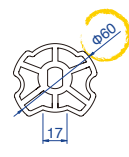
$\Phi 35$

 <p>Crown DH423 Plastic</p>	 <p>Crown DH138 Plastic</p> <p>Drive Adaptor DL153 Plastic</p>	 <p>Crown DH55 Plastic</p> <p>Drive Adaptor DL65 Rubber</p>
 <p>Crown DH448 Plastic</p>	 <p>Crown DH316 Plastic</p> <p>Drive Adaptor DL362 Plastic</p>	 <p>Crown DH302 Plastic</p> <p>Drive Adaptor DL345 Plastic</p>
 <p>Crown DH36 Plastic</p> <p>Drive Adaptor DL44 Plastic</p>	 <p>Crown DH66 Plastic</p> <p>Drive Adaptor DL76 Plastic</p>	 <p>Crown DH118 Plastic</p> <p>Drive Adaptor DL133 Plastic</p>
 <p>Crown DH126 Plastic</p> <p>Drive Adaptor DL144 Plastic</p>	 <p>Crown DH161 Plastic</p> <p>Drive Adaptor DL176 Plastic</p>	 <p>Crown DH16 Plastic</p> <p>Drive Adaptor DL20 Plastic</p>

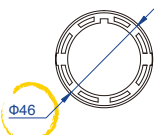
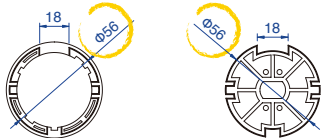

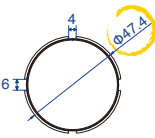


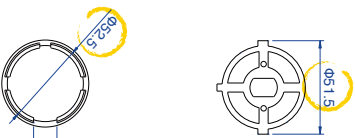



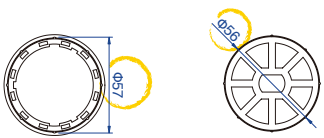

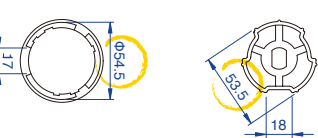

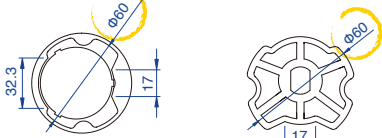
CROWN & ADAPTOR

Remarks: For more options, please contact our sales consultant

Φ35

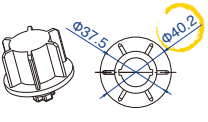
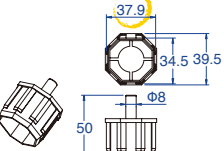
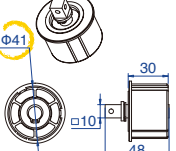
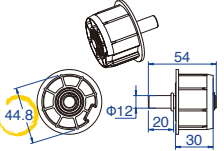
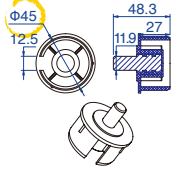
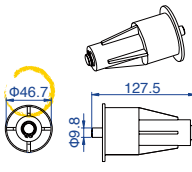
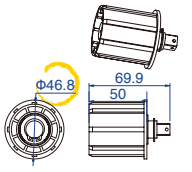
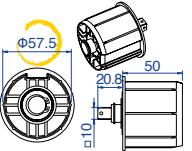
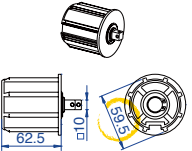
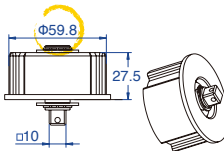
 <p>Crown DH31 Plastic</p>	 <p>Drive Adaptor DL35 Plastic</p>	 <p>Crown DH47 Plastic</p>	 <p>Drive Adaptor DL56 Plastic</p>	 <p>Crown DH83 Plastic</p>	 <p>Drive Adaptor DL96 Plastic</p>
 <p>Crown DH146 Plastic</p>	 <p>Drive Adaptor DL164 Plastic</p>	 <p>Crown DH354 Plastic</p>	 <p>Drive Adaptor DL416 Plastic</p>	 <p>Crown DH71 Plastic</p>	 <p>Drive Adaptor DL82 Plastic</p>
 <p>Crown DH48 Plastic</p>	 <p>Drive Adaptor DL58 Plastic</p>	 <p>Crown DH344 Plastic</p>	 <p>Drive Adaptor DL397 Plastic</p>	 <p>Crown DH178 Plastic</p>	 <p>Drive Adaptor DL02 Plastic</p>
 <p>Crown DH162 Plastic</p>	 <p>Drive Adaptor DL177 Plastic</p>	 <p>Crown DH252 Plastic</p>	 <p>Drive Adaptor DL278 Plastic</p>	 <p>Crown DH92 Plastic</p>	 <p>Drive Adaptor DL107 Plastic</p>
 <p>Crown DH33 Plastic</p>	 <p>Drive Adaptor DL40 Plastic</p>	 <p>Crown DH95 Plastic</p>	 <p>Drive Adaptor DL41 Plastic</p>		

Φ45

 <p>Crown DH20 Plastic</p>	<p>DM35+DH20 =DM45 Tubular Motor in side</p>  <p>Crown DH243 Plastic</p> <p>Drive Adaptor DL267 Plastic</p>	 <p>Crown DH88 Plastic</p> <p>Drive Adaptor DL101 Plastic</p>
 <p>Crown DH434 Plastic</p>	 <p>Crown DH230 Plastic</p> <p>Drive Adaptor DL253 Plastic</p>	 <p>Crown DH109 Plastic</p> <p>Drive Adaptor DL123 Plastic</p>
 <p>Crown DH100 Plastic</p> <p>Drive Adaptor DL02 Plastic</p>	 <p>Crown DH56 Plastic</p> <p>Drive Adaptor DL71 Plastic</p>	 <p>Crown DH334 Plastic</p> <p>Drive Adaptor DL107 Plastic</p>
 <p>Crown DH285 Plastic</p> <p>Drive Adaptor DL319 Plastic</p>	 <p>Crown DH62 Plastic</p> <p>Drive Adaptor DL170 Plastic</p>	 <p>Crown DH253 Plastic</p> <p>Drive Adaptor DL279 Plastic</p>
 <p>Crown DH17 Plastic</p> <p>Drive Adaptor DL21 Plastic</p>	 <p>Crown DH38 Plastic</p> <p>Drive Adaptor DL46 Plastic</p>	 <p>Crown DH34 Plastic</p> <p>Drive Adaptor DL41 Plastic</p>

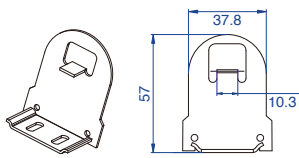
TUBE IDLER

Remarks: For more options, please contact our sales consultant

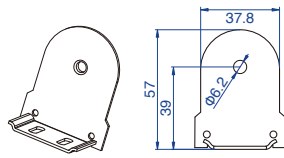
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 <p>Idler DW114</p>	 <p>Idler DW13</p>	 <p>Idler DW21</p>	 <p>Idler DW22</p>
 <p>Idler DW44</p>	 <p>Idler DW05</p>	 <p>Idler DW50A</p>	 <p>Idler DW30</p>
 <p>Idler DW23</p>	 <p>Idler DW02</p>	 <p>Idler DW16</p>	 <p>Idler DW24</p>
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WALL MOUNT BRACKET

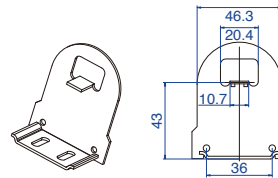
Remarks: For more options, please contact our sales consultant



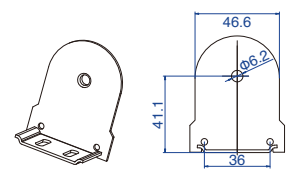
Motor Bracket **DZ591A**



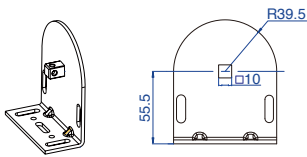
Idler Bracket **DZ591**



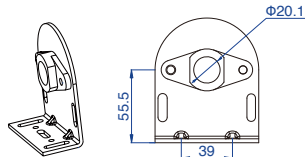
Idler Bracket **DZ591C**



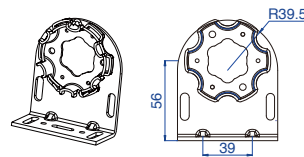
Idler Bracket **DZ591B**



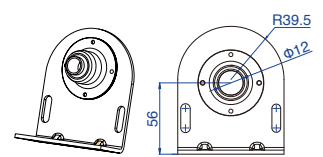
Motor Bracket **DZ382B**



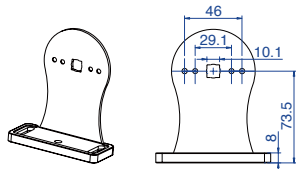
Idler Bracket **DZ382C**



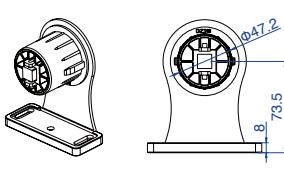
Motor Bracket **DZ382H**



Idler Bracket **DZ382G**



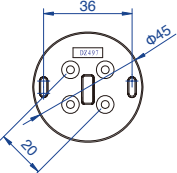
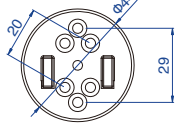
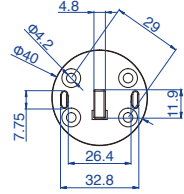
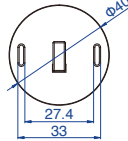
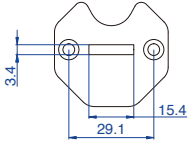
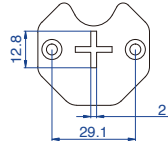
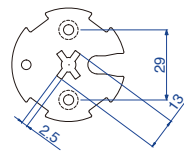
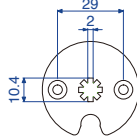
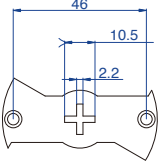
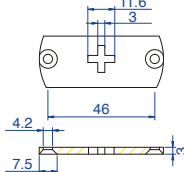
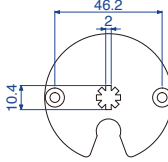
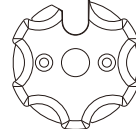
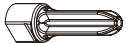

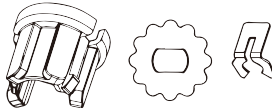
Motor Bracket **DZ319B**



Idler Bracket **DZ318B**

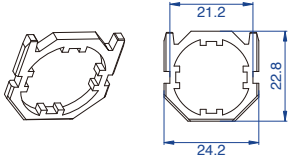
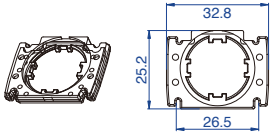
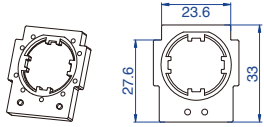
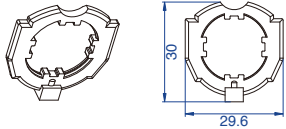
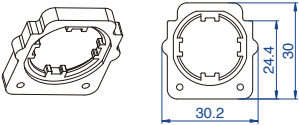
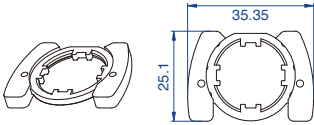
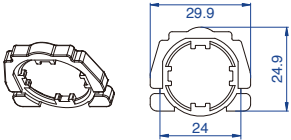
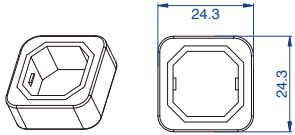
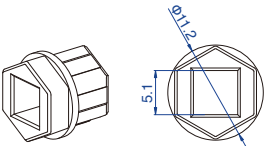
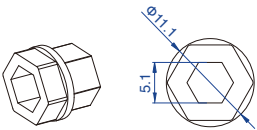
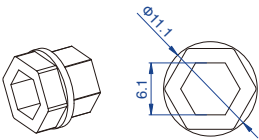
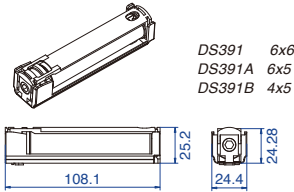
TRANSITIONAL BRACKET

Remarks: For more options, please contact our sales consultant

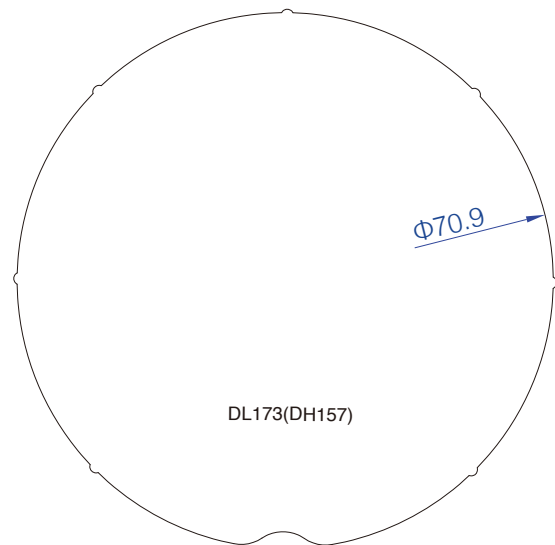
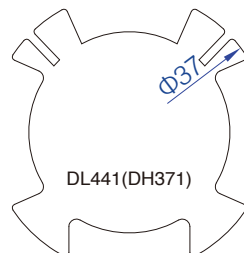
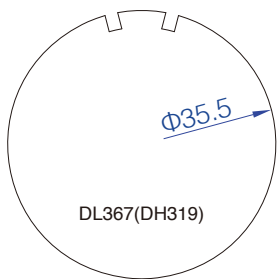
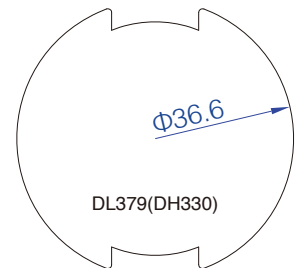
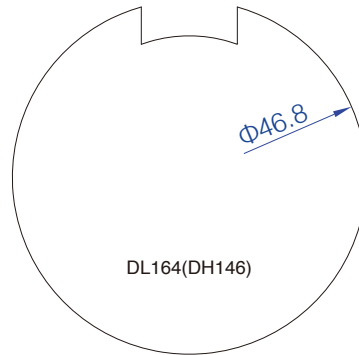
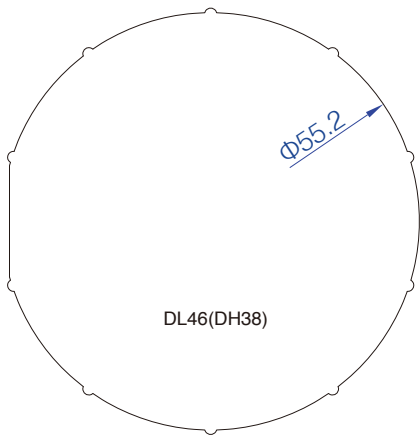
 <p>Motor Bracket DZ497 for DM25 motor, Max 1.5Nm</p>	 <p>Motor Bracket DZ521 for DM25 motor, Max 1.5Nm</p>	 <p>Motor Bracket DZ611 for DM25 motor, Max 1.5Nm</p>	 <p>Motor Bracket DZ619 for DM20 motor</p>
 <p>Motor Bracket 35-1-16-34Y Max 3Nm</p>	 <p>Motor Bracket 35-1-16-34C Max 3Nm</p>	 <p>Motor Bracket 35-1-36-09F Max 3Nm</p>	 <p>Motor Bracket 35-1-36-09E Max 3Nm</p>
 <p>Motor Bracket 45-1-43-30L Max 6Nm</p>	 <p>Motor Bracket 45-1-43B-30F Max 6Nm</p>	 <p>Motor Bracket 45-1-36-22C Max 6Nm</p>	 <p>Motor Bracket DZ409A For 35-316 limit head</p>
 <p>Adaptor DS684</p>	 <p>Adaptor DS645H</p>	 <p>Adaptor DS485</p>	

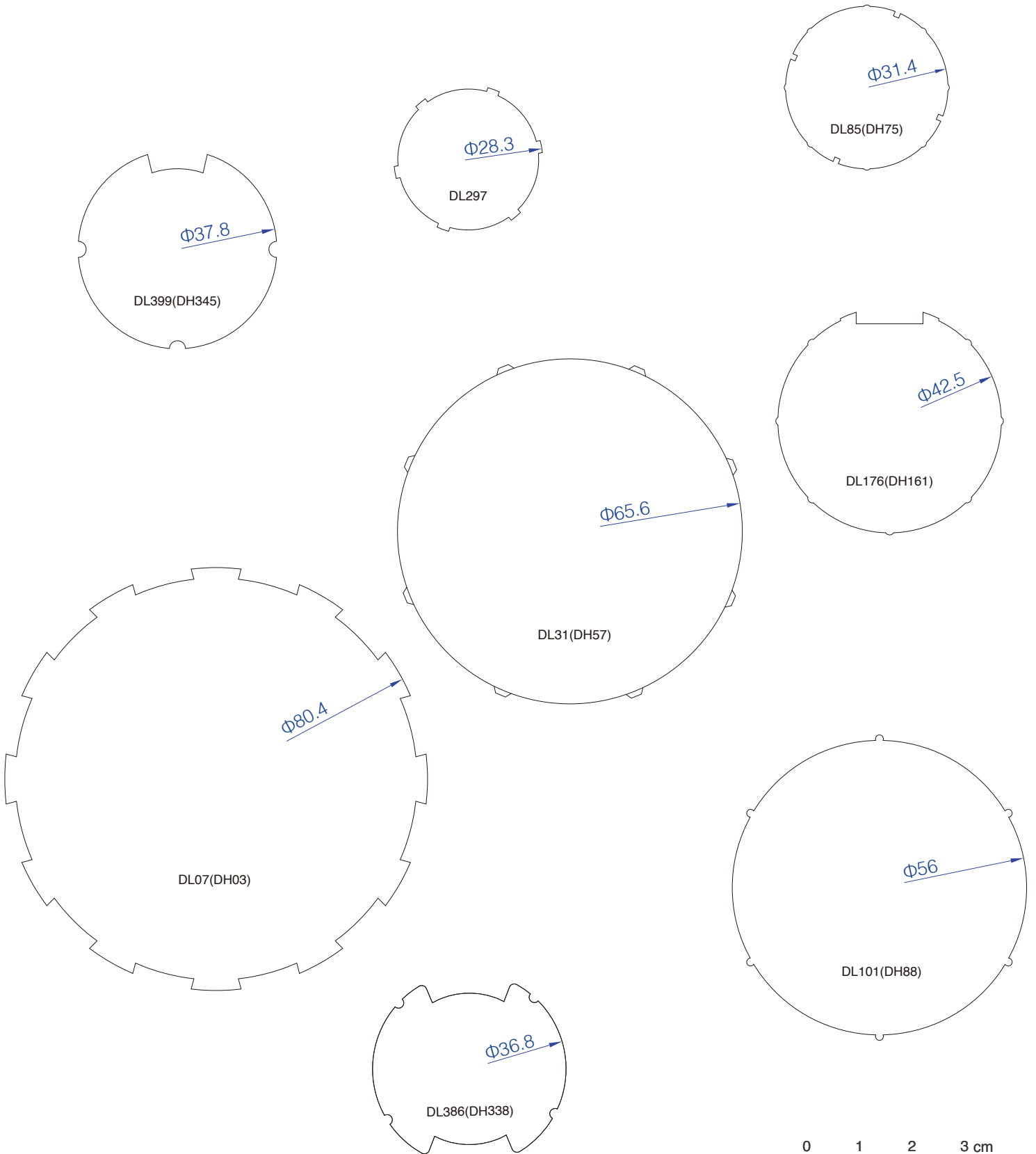
VENETIAN BLINDS MOTOR ACCESSORIES

Remarks: For more options, please contact our sales consultant

 <p>Motor Bracket DS440</p>	 <p>Motor Bracket DS440A</p>	 <p>Motor Buffer Bracket DS440B</p>	 <p>Motor Buffer Bracket DS440F</p>
 <p>Motor Buffer Bracket DS440G</p>	 <p>Motor Buffer Bracket DS440I</p>	 <p>Motor Adaptor DS440P</p>	 <p>Motor Adaptor DS440S</p>
 <p>Motor Bracket DS440C</p>	 <p>Motor Adaptor DS440D</p>	 <p>Motor Adaptor DS440E</p>	 <p>DS391 6x6 DS391A 6x5 DS391B 4x5</p> <p>Rope Winder DS391</p>

TUBE FITTING QUICK GUIDE





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TUBULAR MOTOR

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