NEO SMART BLINDS

We design and manufacture motors and automation products for the window coverings industry

2026
PRODUCT CATALOG

INDEX

Introduction — Neo Smart Blinds is dedicated to providing straightforward and cost-effective motors and accessories for the window covering industry. Our product range includes a diverse selection of RF, Bluetooth, and Wi-Fi motors with battery and wired options, solar panels, control and automation accessories, along with various hardware choices. 06

Motors — Explore our extensive collection of 25mm, 35mm, and 45mm tubular motors, as well as curtain, venetian and honeycomb motors featuring parts and app compatibility options. 08

Wand & Parts — Discover wand options in lengths of 21, 39, and 51 inches, each equipped with 2 favorite position, open and close controls, and a charging port. Also in this section, compatible solar panel, brackets, chargers, transformers and more. 14

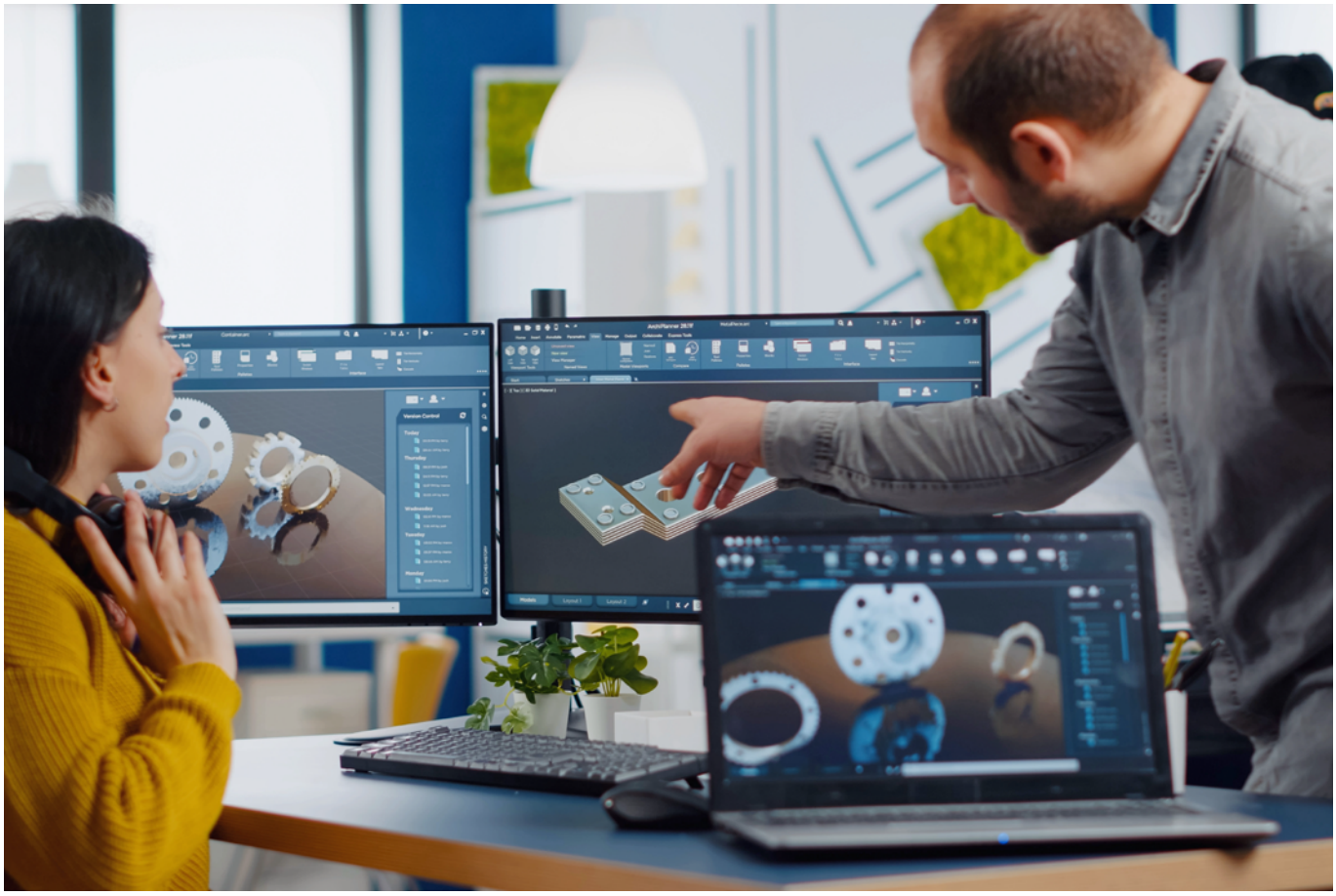
Remote Controls — Choose from our RF handheld remote controls, available in 2, 6, 15, or 30 channels, each supporting 2 favorite position settings. The remotes come in both white and black options, with additional choices of 2 and 8 channel wall remote controls. 23

Smart Controller — Control compatible motor brands from anywhere with the Smart Controller and Neo Smart Blinds App. Easily integrate with leading smart home platforms, including Amazon Alexa, Google Home, Apple Home, Control4, Nice/ELAN, and more. 25

Blue Link — Easily adjust compatible Neo motors with internal or external Blue Link via Bluetooth®. Get real-time feedback on battery levels, blind positions, and schedule automation to suit your needs. 29

NEO SMART BLINDS

Innovative automation solutions designed for manufacturers and installers, offering smooth integration, extensive compatibility, and user-friendly control.



Introduction

Neo Smart Blinds is a **Canadian company based in Montreal**, specializing in motorization and automation solutions for the window coverings industry. Since 2012, we have been **designing, developing, and manufacturing** a wide range of products, including tubular, venetian, and drapery motors, solar panels, remote controls, and accessories. With expertise in **RF, Wi-Fi, and Bluetooth technologies**, we provide **easy automation through our intuitive apps**.

Trusted by manufacturers and dealers across North America, Europe, and Australia, our solutions are designed to be adaptable and easy to integrate. The **Smart Controller, our multi-protocol RF hub**, simplifies automation by **supporting over 20 motor brands** and connecting with leading smart home platforms such as **Amazon Alexa, Google Home and Apple Home**. With **in-app guided setup tailored to each motor brand**, installers and users can configure their systems with confidence.

For a **cost-effective alternative**, our **wand motors** offer manual or app control, real-time feedback, and automated scheduling via Blue Link, a Bluetooth dongle. Whether you're working with multiple motor brands, planning a transition, or expanding your smart home offerings, **Neo Smart Blinds provides the flexibility and reliability to power your business**.

Enhance your product line with flexible, future-ready motorization and control to meet customer needs.

Our Services

Custom Hardware

Need hardware that works with your existing tubes and parts? We design and manufacture solutions that integrate perfectly with our motors, making transitions and upgrades effortless.

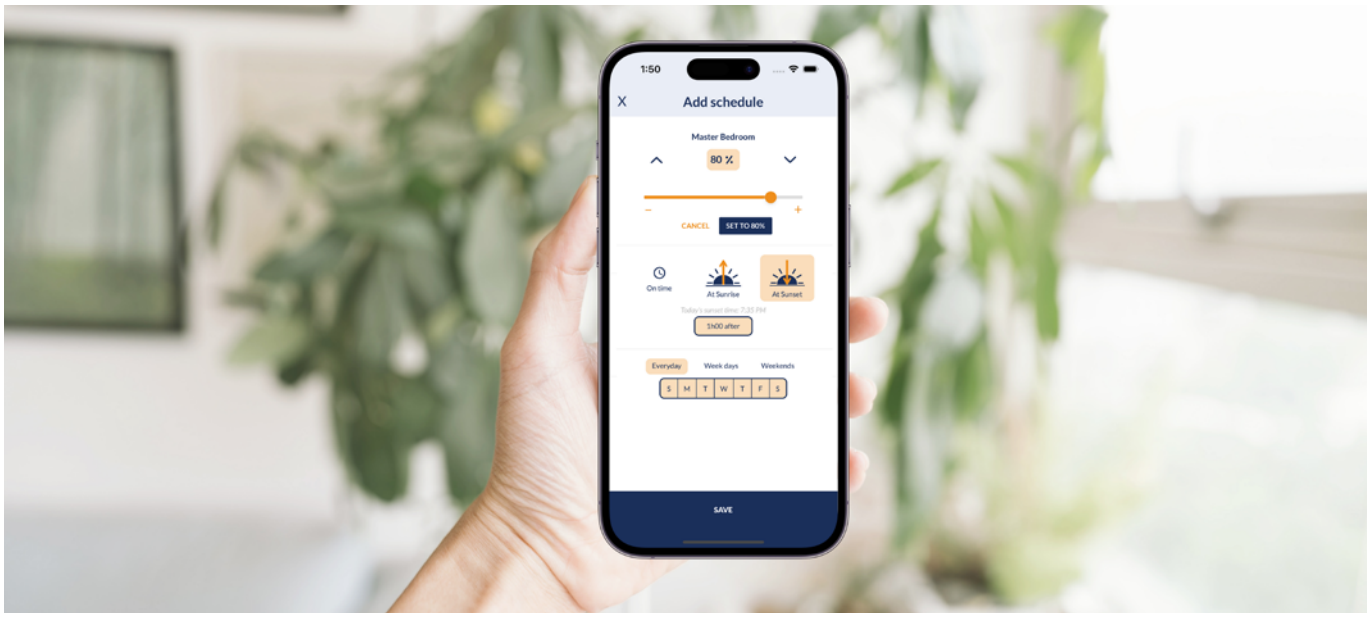
White Label Motors

Create a motor line that reflects your brand. Customize everything from logo and color to operational parameters, wire length, drive, and crown sizes, ensuring a seamless fit for your product lineup.

Smart Controller & App Customization

Make the Smart Controller and Neo Smart Blinds app your own with flexible branding options:

- **Setup Code:** Personalize the app with your brand's logo, colors, technical support details, and tailored motor protocols, remote controls, and blind types—perfect for businesses that want a customized experience within our platform.
- **Standalone App:** Get a fully branded app with all the technical refinements of the Setup Code. While we handle publishing and maintenance, your brand takes center stage in the Google Play and Apple App Store.



MOTORS

Versatile Options to Power Your Product Line

Discover our 25mm, 35mm, and 45mm tubular motors (battery and wired), along with curtain, Venetian, and honeycomb motors. Choose from practical options including wand control, RF/Bluetooth/Wi-Fi connectivity, battery types, and AC/DC power supplies.

SKU	Diameter (mm)	Length (mm)	Input Connection	Input	Torque (Nm)	Speed (rpm)	Running Time	Noise Level (dB)	Battery Type
TM-RB25-C-1.1/30	25.60	463	USB-C extension	DC 5 V 1 A*	1.1	30	Continuous	< 38	Internal
TM-RB25-CN-1.1/30	25.60	463	USB-C built-in	DC 5 V 1 A*	1.1	30	Continuous	< 38	Internal
TM-BRB25-C-1.1/30	25.60	463	USB-C extension	DC 5 V 1 A*	1.1	30	Continuous	< 38	Internal
TM-BRB25-CN-1.1/30	25.60	463	USB-C built-in	DC 5 V 1 A*	1.1	30	Continuous	< 38	Internal
TM-RB25-C-2/22-26	26.60	572.50	USB-C extension	DC 5 V 1 A*	2.0	22, 24, 26	Continuous	< 30	Internal
TM-RE25-CN-1.1/30	25.60	283.50	USB-C built-in	DC 5 V 1 A*	1.1	30	Continuous	< 38	External
TM-WB25-CN-1.1/30	25.60	463	USB-C built-in	DC 5 V 1 A*	1.1	30	Continuous	< 38	Internal
TM-RT25-1.5/30	25.60	283.50	5.5mm DC Jack	DC 24 V 450 mA*	1.1	30	Continuous	< 38	-
TM-RT25-J-1.5/30	25.60	283.50	5.5mm DC Jack	DC 24 V 450 mA*	1.5	30	Continuous	< 38	-
TM-RT25-J-1.5/22-30	25.60	283.50	5.5mm DC Jack	DC 24 V 450 mA*	1.5	22, 26, 30	Continuous	< 38	-
TM-RA35-3/26	35	487.60	3-Wire 18AWG	AC 110 V 60 Hz 0.9 A 100 W	3	26	4 min	< 38	-
TM-RA45-12/26	45	549	3-Wire 18AWG	AC 110 V 60 Hz 1.4 A 160 W	12	26	4 min	< 45	-
CM-BRE40-0.8/100	40	255	5.5mm DC Jack	DC 12 V 1.5 A*	0.8	100	S3 50%	< 34	External
CM-WRT40-1.2/130	40	265	5.5mm DC Jack	DC 24 V 400 mA*	1.2	130	S3 50%	< 34	-
VM-RT40-2/28	39.4	289.2	5.5mm DC Jack	DC 24 V 650 mA*	2	28	Continuous	-	-
HM-SE24-0.8/36	24	130.2	USB-C built-in	DC 5 V 1 A*	0.8	36	Continuous	< 38	External

*Requirements vary by jurisdiction; confirm local Authority Having Jurisdiction requirements and use an appropriate certified power source.

Need hardware that works with your existing tubes and parts?

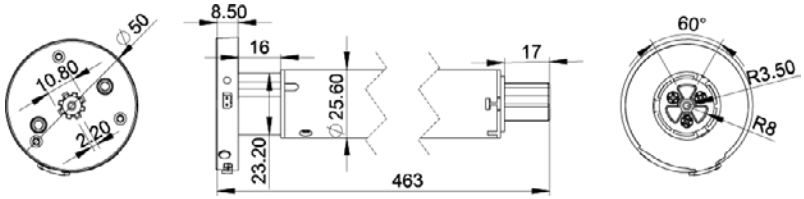
We design and manufacture solutions that integrate perfectly with our motors, making transitions and upgrades effortless.

								Neo Smart Blinds App			Neo Smart Blinds Blue App
Battery	**Solar Panel**	**433 MHz RF**	**Blue Link Port**	**Blue Link Built-in**	**WiFi**	**Remote Control**	**Wand**	**Neo Smart Blinds App Compatibility**	**% Position**	**Current Position & Battery Level**	**Neo Smart Blinds Blue App Compatibility**
DC 8.4 V 2600 mAh	✓	✓	✓	-	-	✓	-	✓ Requires Smart Controller	✓	✓ Requires Blue Link	✓ Requires Blue Link
DC 8.4 V 2600 mAh	✓	✓	✓	-	-	✓	-	✓ Requires Smart Controller	✓	✓ Requires Blue Link	✓ Requires Blue Link
DC 8.4 V 2600 mAh	✓	✓	-	✓	-	✓	-	✓ Requires Smart Controller	✓	✓	✓
DC 8.4 V 2600 mAh	✓	✓	-	✓	-	✓	-	✓ Requires Smart Controller	✓	✓	✓
DC 12.6 V 3200 mAh	✓	✓	✓	-	-	✓	-	✓ Requires Smart Controller	✓	✓ Requires Blue Link	✓ Requires Blue Link
DC 12.6 V 2600 mAh	✓	✓	✓	-	-	✓	-	✓ Requires Smart Controller	✓	✓ Requires Blue Link	✓ Requires Blue Link
DC 8.4 V 2550 mAh	✓	-	✓	-	-	-	✓	Not compatible	-	-	✓ Requires Blue Link
-	-	✓	✓	-	-	✓	-	✓ Requires Smart Controller	✓	✓ Requires Blue Link	✓ Requires Blue Link
-	-	✓	✓	-	-	✓	-	✓ Requires Smart Controller	✓	✓ Requires Blue Link	✓ Requires Blue Link
-	-	✓	✓	-	-	✓	-	✓ Requires Smart Controller	✓	✓ Requires Blue Link	✓ Requires Blue Link
-	-	✓	✓	-	-	✓	-	✓ Requires Smart Controller	✓	✓ Requires Blue Link	✓ Requires Blue Link
-	-	✓	✓	-	-	✓	-	✓ Requires Smart Controller	✓	✓ Requires Blue Link	✓ Requires Blue Link
DC 12.6 V 2200 mAh	✓	✓	-	✓	-	✓	-	✓ Requires Smart Controller	✓	✓	✓
-	-	✓	-	-	✓	✓	-	✓	✓	✓	Not compatible
-	-	✓	✓	-	-	✓	-	✓ Requires Smart Controller	✓	✓ Requires Blue Link	✓ Requires Blue Link
DC 12.6 V 2600 mAh	✓	✓	✓	-	-	✓	✓	✓ Requires Smart Controller	✓	✓ Requires Blue Link	✓ Requires Blue Link

TM-RB25-C-1.1/30 *USB-C extension*
TM-RB25-CN-1.1/30 *USB-C built-in*

433 MHz Blue Link Port

Dimensions



dimensions are in millimeters

Compatible Parts & Accessories

DC-38 (included)
Drive and Crown

DC-40
Drive and Crown

USBC-X-X
1, 3, 5 m

RC-2XX-X
1 to 30 channels

C-BR300
Smart Controller

L-B200
Blue Link

SP-2/15
Solar Panel

Automation and Apps

Neo Smart Blinds App
C-BR300 Smart Controller

Neo Smart Blinds Blue App
L-B200 Blue Link

Motor Specification

Input
DC 5 V 1 A*

Battery
DC 8.4 V 2600 mAh

Torque, Speed
1.1 Nm 30 rpm

Running Time
Continuous

Noise Level
< 38 dB

Control Mode
RF remote control, Smart Controller, Blue Link port

Operating Environment
Indoor use only

Protection & Insulation
IP20 rated

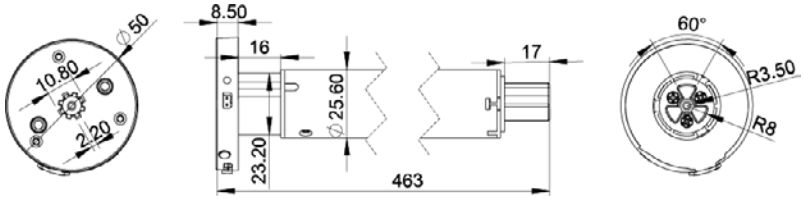
Compliance
FCC (US), IC (Canada)

*Requirements vary by jurisdiction; confirm local Authority Having Jurisdiction requirements and use an appropriate certified power source.

TM-BRB25-C-1.1/30 *USB-C extension*
TM-BRB25-CN-1.1/30 *USB-C built-in*

433 MHz Blue Link

Dimensions



dimensions are in millimeters

Compatible Parts & Accessories

DC-38 (included)
Drive and Crown

DC-40
Drive and Crown

USBC-X-X
1, 3, 5 m

RC-2XX-X
3 to 30 channels

C-BR300
Smart Controller

SP-2/15
Solar Panel

Automation and Apps

Neo Smart Blinds App
C-BR300 Smart Controller

Neo Smart Blinds Blue App

Motor Specification

Input
DC 5 V 1 A*

Battery
DC 8.4 V 2600 mAh

Torque, Speed
1.1 Nm 30 rpm

Running Time
Continuous

Noise Level
< 38 dB

Control Mode
RF remote control, Smart Controller, Blue Link

Operating Environment
Indoor use only

Protection & Insulation
IP20 rated

Compliance
FCC (US), IC (Canada)

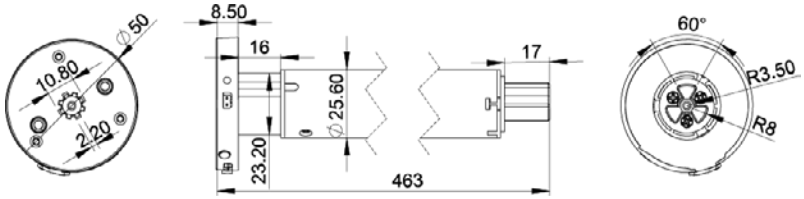
*Requirements vary by jurisdiction; confirm local Authority Having Jurisdiction requirements and use an appropriate certified power source.

The Wand Motor offers a cost-effective solution without compromising performance. Designed for versatility in mind, add Blue Link for Bluetooth connectivity, app control, and scheduling.

TM-WB25-CN-1.1/30 *USB-C built-in*

Blue Link Port

Dimensions



dimensions are in millimeters

Compatible Parts & Accessories

DC-38 (included)
Drive and Crown

DC-40
Drive and Crown

Hook (included)
Hook for wand

USBC-X-X
1, 3, 5 m

WAND-X-XX
21, 29, 59 in

L-B200
Blue Link

Hook-B-L
Long hook for wand

SP-2/15
Solar Panel

Automation and Apps

Neo Smart Blinds Blue App
L-B200 Blue Link

Motor Specification

Input
DC 5 V 1 A*

Battery
DC 8.4 V 2550 mAh

Torque, Speed
1.1 Nm 30 rpm

Running Time
Continuous

Noise Level
< 38 dB

Control Mode
Wand Control, Blue Link port

Operating Environment
Indoor use only

Protection & Insulation
IP20 rated

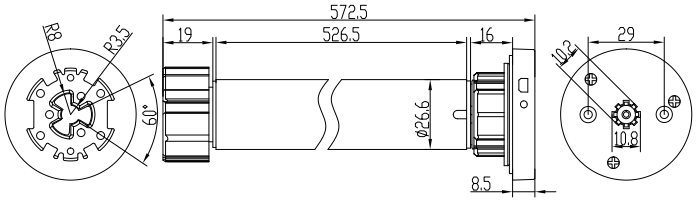
Compliance
FCC (US), IC (Canada)

*Requirements vary by jurisdiction; confirm local Authority Having Jurisdiction requirements and use an appropriate certified power source.

TM-RB25-C-2/22-26 *USB-C extension*

433 MHz Blue Link Port

Dimensions



dimensions are in millimeters

Compatible Parts & Accessories

DC-38 (included)
Drive and Crown

DC-40
Drive and Crown

USBC-X-X
1, 3, 5 m

RC-2XX-X
5 to 30 channels

C-BR300
Smart Controller

L-B200
Blue Link

SP-2/15
Solar Panel

Automation and Apps

Neo Smart Blinds App
C-BR300 Smart Controller

Neo Smart Blinds Blue App
L-B200 Blue Link

Motor Specification

Input
DC 5 V 1 A*

Battery
DC 12.6 V 3200 mAh

Torque, Speed
2.0 Nm 22/24/26 rpm

Running Time
Continuous

Noise Level
< 30 bB

Control Mode
RF remote control, Smart Controller, Blue Link port

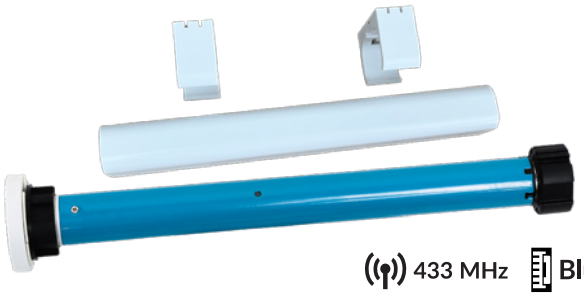
Operating Environment
Indoor use only

Protection & Insulation
IP20 rated

Compliance
FCC (US), IC (Canada)

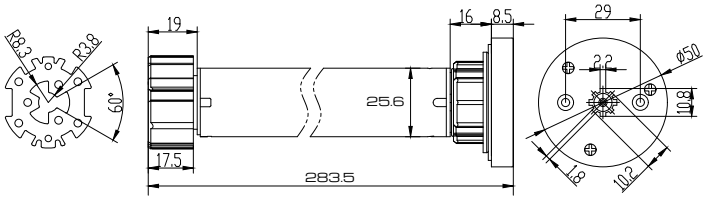
*Requirements vary by jurisdiction; confirm local Authority Having Jurisdiction requirements and use an appropriate certified power source.

TM-RE25-CN-1.1/30 *USB-C built-in*



433 MHz Blue Link Port

Dimensions



dimensions are in millimeters

Compatible Parts & Accessories

DC-38 (included)
Drive and Crown

DC-40
Drive and Crown

USBC-X-X
1, 3, 5 m

RC-2XX-X
7 to 30 channels

C-BR300
Smart Controller

L-B200
Blue Link

SP-2/15
Solar Panel

Automation and Apps

Neo Smart Blinds App
C-BR300 Smart Controller

Neo Smart Blinds Blue App
L-B200 Blue Link

Motor Specification

Input
DC 5 V 1 A*

Battery
DC 12.6 V 2600mAh

Torque, Speed
1.1 Nm 30 rpm

Running Time
Continuous

Noise Level
< 38 dB

Control Mode
RF remote control, Smart Controller, Blue Link port

Operating Environment
Indoor use only

Protection & Insulation
IP20 rated

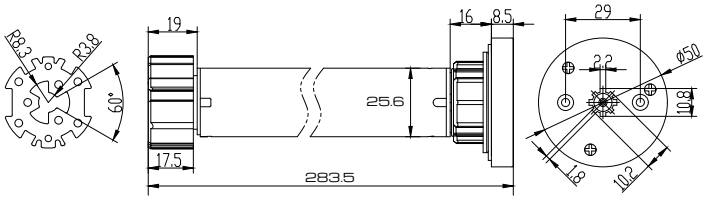
Compliance
FCC (US), IC (Canada)

*Requirements vary by jurisdiction; confirm local Authority Having Jurisdiction requirements and use an appropriate certified power source.

TM-RT25-J-1.5/22-30

433 MHz Blue Link Port

Dimensions



dimensions are in millimeters

Compatible Parts & Accessories

DC-38 (included)
Drive and Crown

DC-40
Drive and Crown

TRAN-101-W
24V DC 1.5A

TRAN-108-W
24V DC 8.8A

RC-2XX-X
7 to 30 channels

C-BR300
Smart Controller

L-B200
Blue Link

Automation and Apps

Neo Smart Blinds App
C-BR300 Smart Controller

Neo Smart Blinds Blue App
L-B200 Blue Link

Motor Specification

Input
DC 24 V 450 mA*

Connector
5.5mm DC Jack

Torque, Speed
1.5 Nm 22/24/26 rpm

Running Time
Continuous

Noise Level
< 38 dB

Control Mode
RF remote control, Smart Controller, Blue Link port

Operating Environment
Indoor use only

Protection & Insulation
IP20 rated

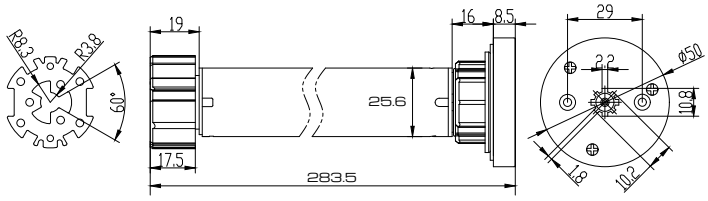
Compliance
FCC (US), IC (Canada)

*Requirements vary by jurisdiction; confirm local Authority Having Jurisdiction requirements and use an appropriate certified power source.

TM-RT25-1.5/30
TM-RT25-J-1.5/30 *updated sku*

433 MHz Blue Link Port

Dimensions



dimensions are in millimeters

Compatible Parts & Accessories

DC-38 (included)
Drive and Crown

DC-40
Drive and Crown

TRAN-101-W
24V DC 1.5A

TRAN-108-W
24V DC 8.8A

RC-2XX-X
7 to 30 channels

C-BR300
Smart Controller

L-B200
Blue Link

Automation and Apps

Neo Smart Blinds App
C-BR300 Smart Controller

Neo Smart Blinds Blue App
L-B200 Blue Link

Motor Specification

Input
DC 24 V 450 mA*

Connector
5.5mm DC Jack

Torque, Speed
1.5 Nm 30 rpm

Running Time
Continuous

Noise Level
< 38 dB

Control Mode
RF remote control, Smart Controller, Blue Link port

Operating Environment
Indoor use only

Protection & Insulation
IP20 rated

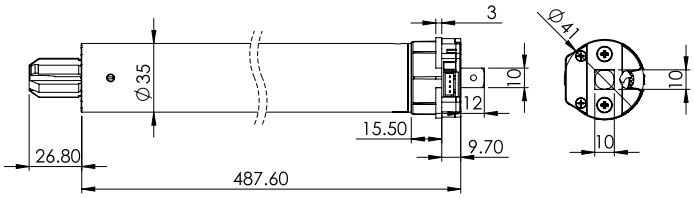
Compliance
FCC (US), IC (Canada)

*Requirements vary by jurisdiction; confirm local Authority Having Jurisdiction requirements and use an appropriate certified power source.

TM-RA35-3/26

433 MHz Blue Link Port

Dimensions



dimensions are in millimeters

Compatible Parts & Accessories

Plug-50
End plug (50mm)

Bracket-circle

Bracket-square

RC-2XX-X
8 to 30 channels

C-BR300
Smart Controller

L-B200
Blue Link

Automation and Apps

Neo Smart Blinds App
C-BR300 Smart Controller

Neo Smart Blinds Blue App
L-B200 Blue Link

Motor Specification

Input
AC 110 V 60 Hz 0.9 A 100 W

Connector
3-Wire 18AWG

Torque, Speed
3 Nm 26 rpm

Running Time
4 min

Noise Level
< 38 dB

Control Mode
RF remote control, Smart Controller, Blue Link port, Dry contact

Operating Environment
Indoor use only

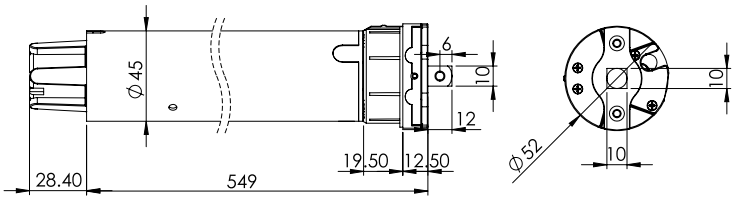
Protection & Insulation
I.cl.F, IP40 rated

Compliance
North American Safety Certification (US + CA)
Standards: UL 325:2017; CSA C22.2 No. 247-14

TM-RA45-12/26

433 MHz Blue Link Port

Dimensions



dimensions are in millimeters

Compatible Parts & Accessories

Plug-50
End plug (50mm)

Bracket-circle

Bracket-square

RC-2XX-X
9 to 30 channels

C-BR300
Smart Controller

L-B200
Blue Link

Automation and Apps

Neo Smart Blinds App
C-BR300 Smart Controller

Neo Smart Blinds Blue App
L-B200 Blue Link

Motor Specification

Input
AC 110 V 60 Hz 1.4 A 160 W

Connector
3-Wire 18AWG

Torque, Speed
12 Nm 26 rpm

Running Time
4 min

Noise Level
< 45 dB

Control Mode
RF remote control, Smart Controller, Blue Link port, Dry contact

Operating Environment
Indoor use only

Protection & Insulation
I.cl.F, IP40 rated

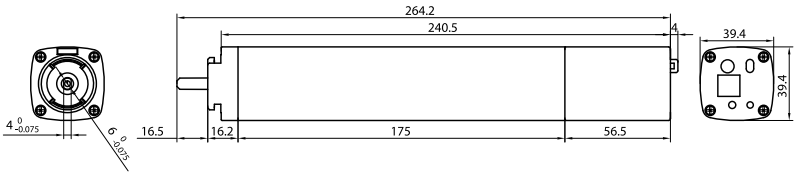
Compliance
North American Safety Certification (US + CA)
Standards: UL 325:2017; CSA C22.2 No. 247-14

40MM EXTERNAL BATTERY CURTAIN MOTOR

CM-BRE40-0.8/100 *5.5mm DC Jack*

433 MHz Blue Link

Dimensions



dimensions are in millimeters

Compatible Parts & Accessories

RC-2XX-X
10 to 30 channels

C-BR300
Smart Controller

Track
Track System

SP-2/15
Solar Panel

Automation and Apps

Neo Smart Blinds App
C-BR300 Smart Controller

Neo Smart Blinds Blue App

Motor Specification

Input
DC 12 V 1.5 A*

External Battery
DC 12.6 V 2200 mAh

Torque, Speed
0.8 Nm 100 rpm

Running Time
S3 50%

Noise Level
< 34 dB

Control Mode
RF remote control, Smart Controller, Blue Link, Dry contact

Operating Environment
Indoor use only

Protection & Insulation
IP20 rated

Compliance
FCC (US), IC (Canada)

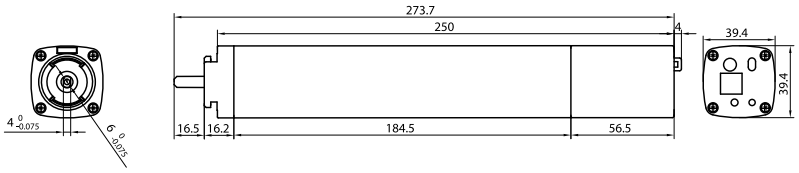
*Requirements vary by jurisdiction; confirm local Authority Having Jurisdiction requirements and use an appropriate certified power source.

40MM TRANSFORMER CURTAIN MOTOR

CM-WRT40-1.2/130

433 MHz Wi-Fi

Dimensions



dimensions are in millimeters

Compatible Parts & Accessories

RC-2XX-X
11 to 30 channels

TRAN-101-W (included)
24V DC 1.5A

Track
Track System

Automation and Apps

Neo Smart Blinds App

Motor Specification

Input
DC 24 V 400 mA*

Connector
5.5mm DC Jack

Torque, Speed
1.2 Nm 130 rpm

Running Time
S3 50%

Noise Level
< 34 dB

Control Mode
RF remote control, Smart Controller, Wi-Fi, Dry contact

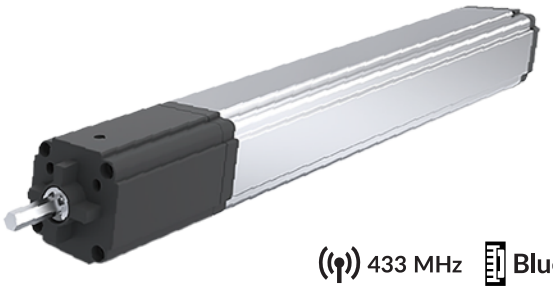
Operating Environment
Indoor use only

Protection & Insulation
IP20 rated

Compliance
FCC (US), IC (Canada)

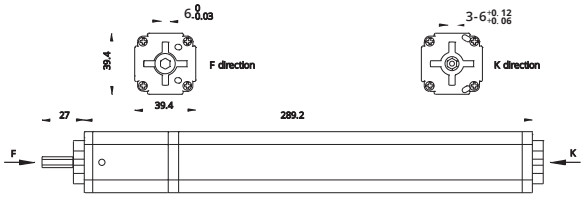
*Requirements vary by jurisdiction; confirm local Authority Having Jurisdiction requirements and use an appropriate certified power source.

VM-RT40-2/28



433 MHz Blue Link Port

Dimensions



dimensions are in millimeters

Compatible Parts & Accessories

TRAN-101-W
24V DC 1.5A

RC-2XX-X
12 to 30 channels

C-BR300
Smart Controller

L-B200
Blue Link

Automation and Apps

Neo Smart Blinds App
C-BR300 Smart Controller

Neo Smart Blinds Blue App
L-B200 Blue Link

Motor Specification

Input
DC 24 V 650 mA*

Connector
5.5mm DC Jack

Torque, Speed
2 Nm 28 rpm

Running Time
Continuous

Noise Level
-

Control Mode
RF remote control, Smart Controller, Blue Link port

Operating Environment
Indoor use only

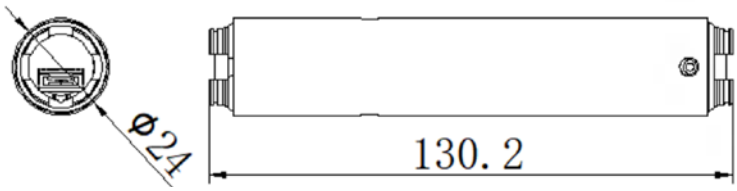
Protection & Insulation
IP20 rated

*Requirements vary by jurisdiction; confirm local Authority Having Jurisdiction requirements and use an appropriate certified power source.

HM-SE24-0.8/36 *USB-C built-in*

433 MHz Blue Link Port

Dimensions



dimensions are in millimeters

Compatible Parts & Accessories

RC-2XX-X
7 to 30 channels

WAND-X-XX
21, 29, 59 in

USBC-X-X
1, 3, 5 m

C-BR300
Smart Controller

L-B200
Blue Link

SP-2/15
Solar Panel

Automation and Apps

Neo Smart Blinds App
C-BR300 Smart Controller

Neo Smart Blinds Blue App
L-B200 Blue Link

Motor Specification

Input
DC 5 V 1 A*

External Battery
DC 12.6 V 2600 mAh

Torque, Speed
0.8 Nm 36 rpm

Running Time
Continuous

Noise Level
< 38 dB

Control Mode
Wand Control, RF remote control, Smart Controller, Blue Link port

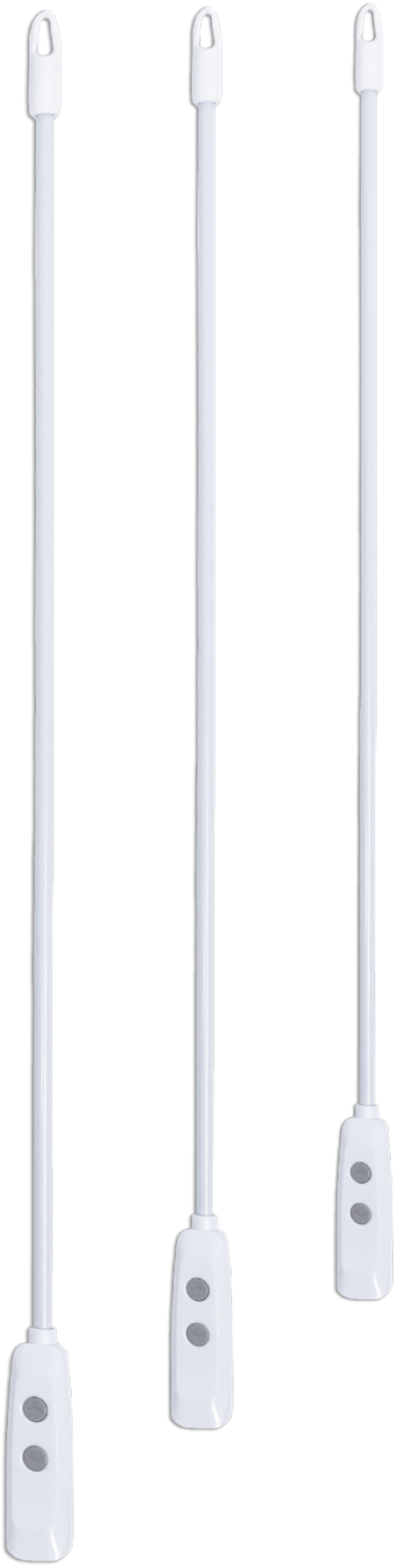
Operating Environment
Indoor use only

Protection & Insulation
IP20 rated

Compliance
FCC (US), IC (Canada)

*Requirements vary by jurisdiction; confirm local Authority Having Jurisdiction requirements and use an appropriate certified power source.

WANDS



Hook
Included with
TM-WB25 motors

Hook-B-L
Long hook for wand

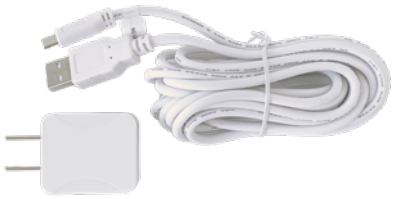
Wand

- For indoor use only
- USB-C charging port at the bottom of the wand
- SET button on the back for easy setup
- Operating temperature: -20°C to +55°C

Models & Accessories

WAND-C-21	21 inches (53 cm)	Compatible with TM-WB25-CN-1.1/30
WAND-C-39	39 inches (99 cm)	
WAND-C-51	51 inches (129.5 cm)	
Hook-B-L	Long hook for wand and TM-WB25 motors	
USBC-W-1	USB-C charger with 39 inches (1 m) cable, white	
USBC-W-3	USB-C charger with 118 inches (3 m) cable, white	
USBC-B-5	USB-C charger with 196 inches (5 m) cable, black	

PARTS & ACCESSORIES



USBC-W-1, USBC-W-3
White USB-C Charger (1, 3 m)

USBC-B-5
Black USB-C Charger (5 m)

TRAN-101-W
White 24 V 1.5 A Power Adapter

DC-40
Drive and Crown for 40 mm tube

PLUG-50
End Plug for 50 mm tube

TRAN-108-W
24 V 8.8 A Power Adapter

Bracket-circle
Bracket for 35 mm and 45 mm tubular motors

Bracket-square
Bracket for 35 mm and 45 mm tubular motors

Track System
Contact us for a quote

Parts & Accessories

USBC-W-1	Power adapter, 5 V DC / 1 A output, includes 1 m USB-C to USB-A cable, white, charging-only (no data transfer)	Compatible with Battery-driven motors Smart Controller
USBC-W-3	Power adapter, 5 V DC / 1 A output, includes 3 m USB-C to USB-A cable, white, charging-only (no data transfer)	
USBC-B-5	Power adapter, 5 V DC / 1 A output, includes 5 m USB-C to USB-A cable, black, charging-only (no data transfer)	
TRAN-101-W	Power adapter, 24 V AC/DC 1.5 A output, white	Compatible with All transformer motors
TRAN-108-W	Power adapter, 24 V AC/DC 8.8 A output	
Bracket-circle	White idler bracket with round pin, adjustable mounting plate, and integrated bearing insert	Compatible with 35mm and 45mm motors
Bracket-square	White motor bracket with square pin and adjustable mounting plate	
DC-40	Drive and crown set for 25 mm tubular motors, fits 40 mm tube	
Track System	For types, options and parts, please contact us at info@neosmartblinds.com	

SOLAR PANEL

SP-2/15
Includes 2 brackets

Solar Panel

- For indoor use only
- Includes 2 brackets
- Horizontal or vertical installation
- Compatible with all Neo battery-powered products
- The use of a solar panel is intended to extend the time between battery charges. We do not guarantee that eventual charges using an external charger will not be necessary.

Model & Accessory

SP-2/15	Solar Panel 2 W/15 V 133 mA with 13 inches wire (33 cm) JST 2-pin connector
EW-1	Extension wire for Solar Panel 39 inches wire (99 cm) JST 2-pin connector

EW-1
Extension wire

REMOTE CONTROLS

RC-202-W
2 Channels

RC-206-W
6 Channels

Remote Control

- Transmission power: 10dBm
- ASK 433.92MHz wireless transmission
- Battery CR2032x1PC
- Outdoor transmission range: 200m
- Indoor transmission range: 35m
- Operating temperature: -20°C ~ +55°C

Models

RC-201-W	white	1 channel
RC-201-B	black	
RC-202-W	white	2 channels
RC-202-B	black	
RC-206-W	white	6 channels
RC-206-B	black	
RC-215-W	white	15 channels
RC-215-B	black	
RC-230-W	white	30 channels
RC-230-B	black	
WS-202-W	white	2 channels
WS-208-W	white	8 channels

RC-215-W, RC-230-W
15 Channels, 30 Channels

WS-202-W
2 Channels

WS-208-W
8 Channels

SMART CONTROLLER

With the Smart Controller and Neo Smart Blinds App, you can now control your motorized blinds using your smartphone, tablet, or computer, from anywhere.

The leading multi-protocol RF hub for motorized window coverings, tailored for manufacturers and installers

- Supports 20+ motorized blind brands
- In-app guided setup specific to each motor brand
- Automated schedules for light control and privacy
- OTA firmware updates

RADIO FREQUENCY	COVERAGE UP TO
433.42 - 434.15 MHz	3,500 sqft[1]
NUMBER OF ROOMS	**NUMBER OF BLINDS**
40[2]	600[2]

Our Smart Controller adapts to your business, whether you work with multiple motor brands, plan to switch, or offer new integration options to your clients.

Compatible Motor Brands

Allen+Roth, Alpha, Alta Bliss, A-OK, Arabel, BAST, Blinds.com, Bofu/Simplicity, Budget Blinds, ComfyShade, Dooya, Dooya Bi-directional, Eclipse, Gaposa, Jiecang, Levolor, Louvolite, Maxxmar, MotionBlinds, Neo Smart Blinds, Nice, Raex, Rollease Arc, Rollease Basic, Rollerhouse, Ronco, Select Blinds, SmartWings, Somfy, Sunfree Radio+, Turnils AMP, Wistar.

Integrations

Amazon Alexa, Google Home, Siri Shortcuts, IFTTT, Control4, Crestron Home, Nice/ ELAN Home Management Integration, Savant, Indigo Domotics, HomeSeer, and Apple Home and Samsung SmartThings via Matter.

[1]Coverage may vary based on house construction materials, layout, number of floors, and Smart Controller location. Central placement and higher elevation within the house help maximize signal distribution.
[2] Up to 40 rooms and up to 15 blinds per room/group, except for Alpha and Wistar, which support up to 8 blinds per room.

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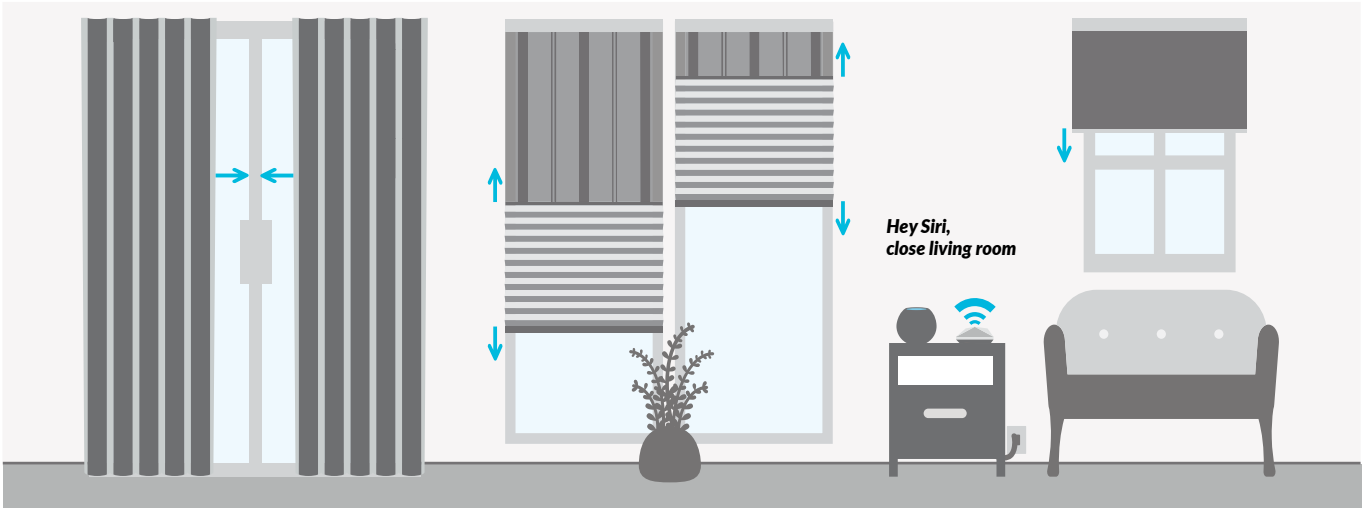
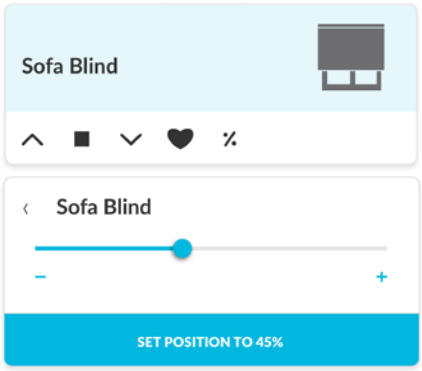
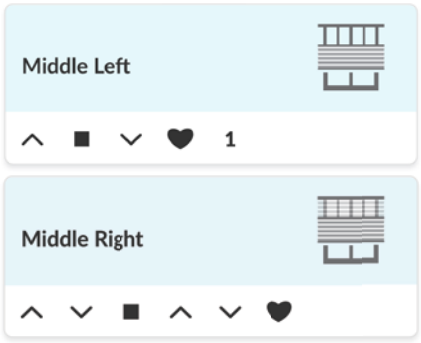
Designed to work with the unique features of each blind type and motor





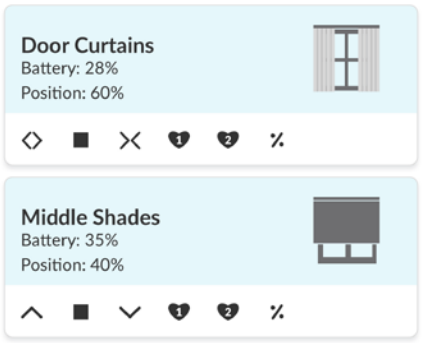
Percentage Control

Some motor brands, such as **Neo Smart Blinds, Dooya Bi-Directional, Rollease Arc, Rollease Basic, AMP, Jiecang, and MotionBlinds**, support percentage-based position commands.



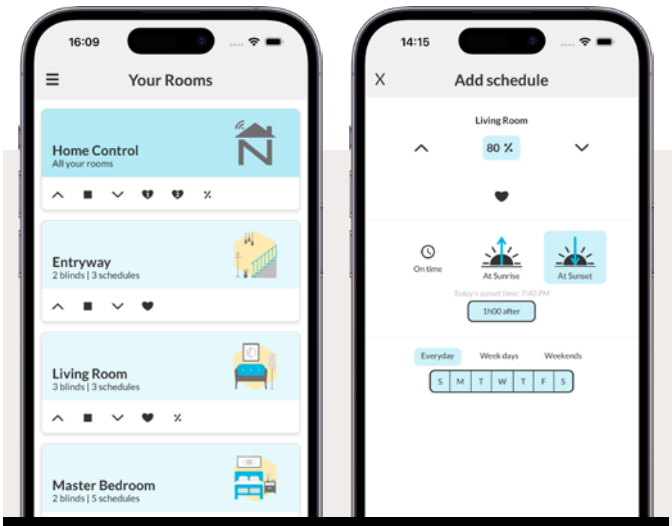
Top-Down Bottom-Up and Day & Night blinds

TDBU and Day & NIght blinds allow you to **adjust both the middle and bottom rails** independently, just like their remote control.



Neo Smart Blinds motors

Neo Smart Blinvds motors with Bluetooth offer feedback capabilities. This allows the Smart Controller and app to **display real-time updates on both the current battery level and blind position**.



Group or individual blind control.
Group schedules based on paired blind features.

Got new motorized blinds?

Contact technical support at **tech@neosmartblinds.com** and send the blind instructions along with front and back pictures of the remote control for an integration evaluation.

Neo Smart Blinds app

The app is available on Google Play and on the App Store. To control your blinds via a computer, visit the page app.neosmartblinds.com using a Google Chrome browser.

GET IT ON Google Play | Download on the App Store | Access via browser Web App

System requirements

- 2.4GHz Wi-Fi (802.11b/g/n), not 5GHz
- WPA2-Personal or WPA3-Personal
- Strong Wi-Fi signal at the Smart Controller's location
- Android 9.0+ or iOS 13+ device

Need help?
Reach out to our technical support via phone or email for assistance.

BLUE LINK

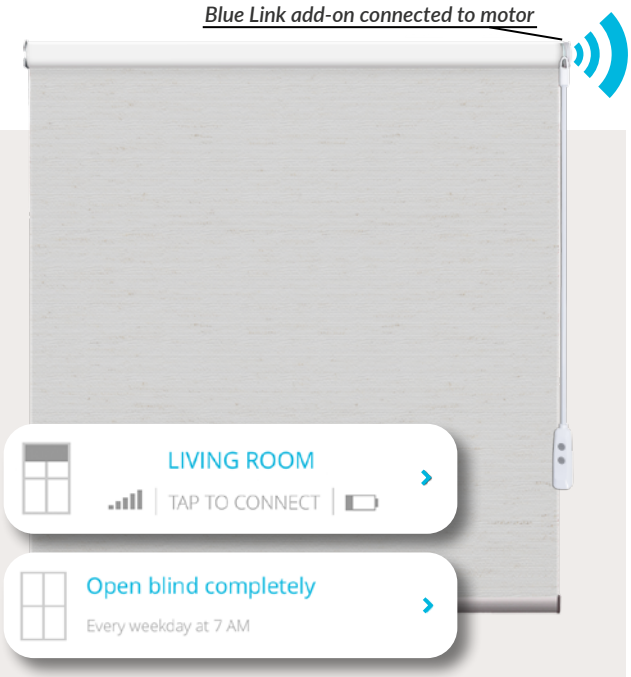
Automation and precise control over Bluetooth®

Entry-level blind automation with real-time feedback. No hub or Wi-Fi required.

Guided Pairing Instructions

Percentage Position
Battery Level

Automate with Schedules
Automatic Daylight Saving Time Adjustment



About the Blue Link

Blue Link provides **real-time feedback and precise position control via Bluetooth**, whether built into the motor or connected as an add-on to a compatible Neo Smart Blinds model. Using the app, you can **locally control and schedule each blind without the need for a router or Wi-Fi**.

Features

- Direct local control via smartphone over Bluetooth
- Signal strength indicator
- Battery level indicator
- Real-time blind position feedback
- Individual blind control
- Swipe to set blind position from 0% to 100%
- Limit settings and reverse direction supported via app
- Create schedules to automate daily operation
- Over-the-air firmware updates

Neo Smart Blinds Blue

Available on Google Play and the App Store.

Download on the App Store

GET IT ON Google Play

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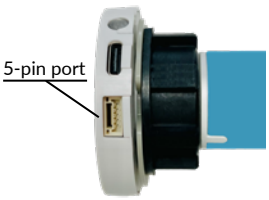
App Store is a service mark of Apple Inc., registered in the U.S. and other countries.

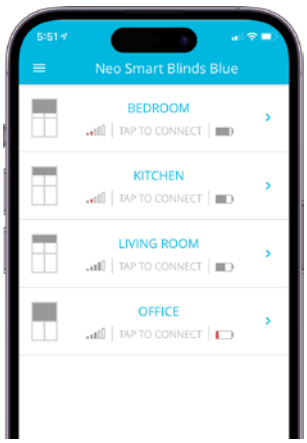
Motor Requirements

The Blue Link is a Bluetooth solution designed exclusively for **Neo Smart Blinds motors**, available as a **built-in option or as an add-on for motors with the 5-pin port**.

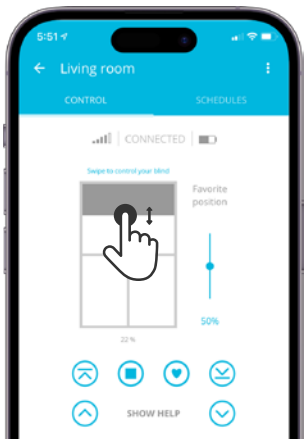
Motor Models

- **Blue Link built-in:** TM-BRB, CM-BRE
- **Blue Link add-on compatible:** TM-RB, TM-RE, TM-WB, TM-RT, TM-RA, VM-RT, HM-SE
- **Not Compatible:** TM-WRT, CM-WRT

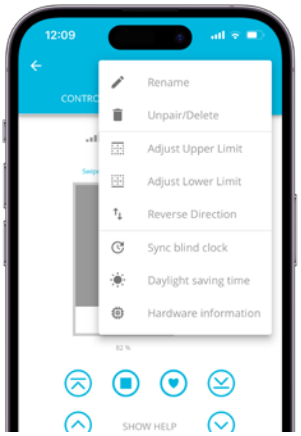




Current Blind Position and Battery Level



Swipe to set the blind to any desired position



Advanced settings and firmware updates

Neo Smart Blinds
neosmartblinds.com
Inquiries: info@neosmartblinds.com
Technical support: tech@neosmartblinds.com