



With Neo Smart Blinds you can easily
control your motorized blinds from anywhere.



SMART BLINDS. SAVE ENERGY.



**She loves to wake up
with natural light.
He doesn't.**



Smart Controller
more information on page 19





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Neo Blue Motors	With a wide variety of 25mm, 35mm, and 45mm Neo Blue tubular motors and draperies motors, you can motorize all the blinds in your home and control them with a simple touch of your smartphone or tablet.	08
Neo Remote Controls	With 2, 6, 15 or 30 channels that each support 2 favourite position settings, our RF remote controls will help you to adjust your blinds to the exact position you want.	17
Smart Controller	With the Smart Controller and the Neo Smart Blinds App, your motorized blinds can be controlled from anywhere and easily integrated into the major third party smart home systems, such as Amazon Alexa, Google Home, Control4, etc.	19
Blue Link	With the Blue Link and the Neo Smart Blinds Blue App, you enable direct Bluetooth® control of your blinds with your phone. You can read the battery level, the blinds' position, set schedules directly on your blinds and more.	21
Product Line Comparison	We offer broad compatibility with many different motor brands. Nevertheless, it is crucial to denote the differences between the compatible motor brands and our Neo Blue Motors line.	22

COMPANY INTRODUCTION

Neo Smart Blinds strives to make home automation simple and affordable. With our products and apps, you can easily control your motorized blinds.



Neo Smart Blinds

We are a young and energetic tech start up, having established our business in 2012 in Montreal.

We focus on the window coverings business, specifically an app-controlled, automated system for motorized blinds. We are dedicated to bringing the world the next generation in home automation with our Neo Blue Motors, Smart Controllers and Blue Link.

**Easy plug-in
Smart Controllers have wide
compatibility and
no monthly fees**

Our products

We design and distribute motors for the window coverings industry. We offer a wide variety of products, including tubular, venetian, and drapery motors, as well as solar panel chargers, remote controls and other accessories. For smart connectivity you can choose between the **Blue Link**, enabling local Bluetooth® control with your mobile device, or the **Smart Controller**, allowing you to control your blinds from anywhere. Both solutions are easy to use, and require only a simple setup process.



Motors & Accessories



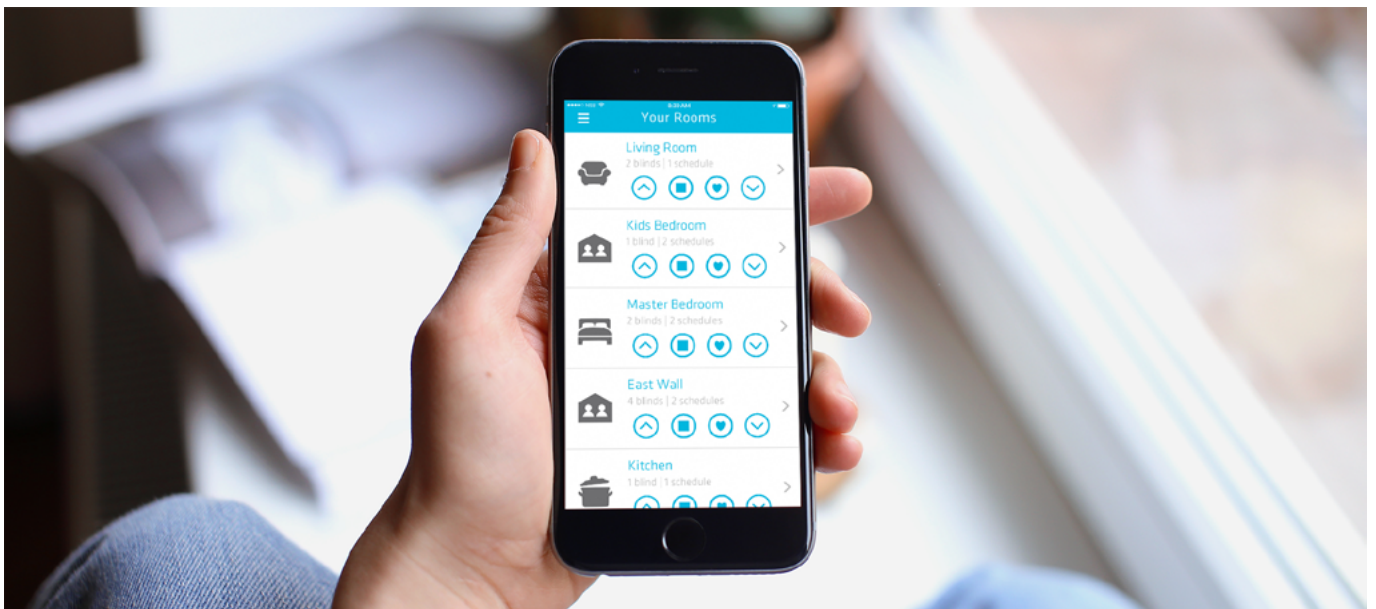
Smart Controllers



Blue Link

Our Services

Want to sell your own smart blinds system? We offer white labeling services for blind or motor manufacturers. Customize your own app on the App Store and on the Google Play. We can change the logo, colors, fonts, and icons, and even add custom functions to suit your needs.



NEO BLUE MOTORS - 25 SERIES

TM-RB25-1.1/30



Motor Specifications

Model	TM-RB25-1.1/30
Type	25mm RF motor with 4" Blue Link connection cable and 3" Micro-USB cable
Electrical parameters	8.4V DC built-in rechargeable lithium battery
Power sources	5V/1A Micro-USB charger or 2W/11V solar panel
Operational parameters	1.1Nm, 30rpm
Control mode	RF remote control and/or Smart Controller and/or Blue Link



Wireless remote control



Battery driven



Whisper quiet



Solar powered

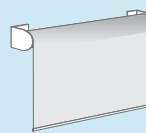


Light adjusting

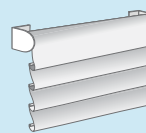
Key Features

- Built-in lithium battery lasts up to 6 months
- Charge using standard Micro-USB charger or Neo solar panel
- Easily set the up and down limits, plus two favorite positions
- Works with our Neo Remote Controls
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor (**Neo Smart Blinds Blue** app available on both IOS & Android)
- Comes ready to work with the Smart Controller to enable local and cloud control (**Neo Smart Blinds** app available on both IOS & Android)

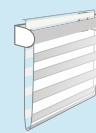
Blinds Types



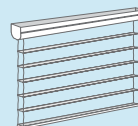
Roller



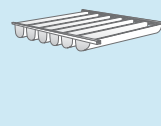
Roman



Zebra



ShangriLa



Skylight

Compatible Products (optional)

Blue Link



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option. Learn more about the Blue Link on [page 21](#).

Smart Controller



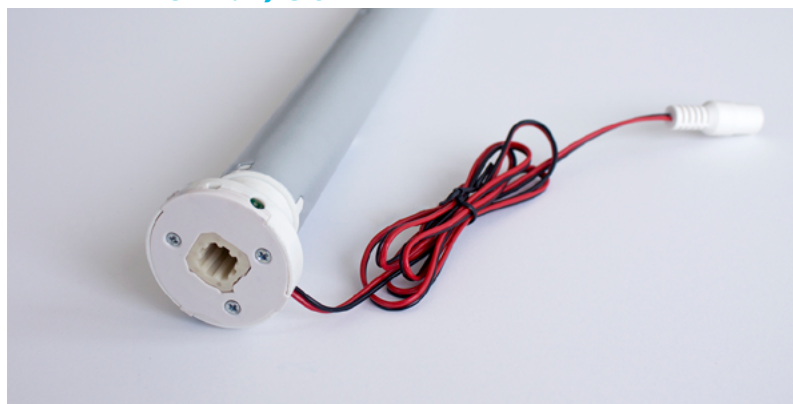
App control of your blinds inside or outside of your home. Easy individual and group control with scheduling option. Learn more about the Smart Controller on [page 19](#).

Smart Home Integration

- Control 4
- Amazon Alexa
- Google Assistant

NEO BLUE MOTORS - 25 SERIES

TM-RT25-1.1/30



Motor Specifications

Model	TM-RT25-1.1/30
Type	25mm RF transformer motor with 4" Blue Link connection cable
Electrical parameters	24Vdc
Power sources	24Vdc 1.5A AC/DC Adapter
Operational parameters	1.1Nm, 30rpm
Control mode	RF remote control and/or Smart Controller and/or Blue Link



Wireless remote control



Whisper quiet

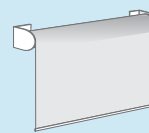


Light adjusting

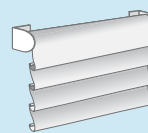
Key Features

- Powered by 24V plug-in transformer
- Easily set the up and down limits, plus two favorite positions
- Works with our Neo Remote Controls
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor (**Neo Smart Blinds Blue** app available on both IOS & Android)
- Comes ready to work with the Neo Smart Controller to enable local and cloud control (**Neo Smart Blinds** app available on both IOS & Android)

Blinds Types



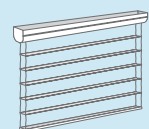
Roller



Roman



Zebra



ShangriLa



Skylight

Compatible Products (optional)

Blue Link



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option. Learn more about the Blue Link on **page 21**.

Smart Controller



App control of your blinds inside or outside of your home. Easy individual and group control with scheduling option. Learn more about the Smart Controller on **page 19**.

Smart Home Integration

- Control 4
- Amazon Alexa
- Google Assistant

NEO BLUE MOTORS - 25 SERIES

TM-WB25-1.1/30



Motor Specifications

Model	TM-WB25-1.1/30
Type	25mm wand motor with 4" Blue Link connection cable; 3" Micro-USB cable
Electrical parameters	8.4V DC built-in rechargeable lithium battery
Power sources	5V/1A Micro-Micro-USB charger or 2W/11V solar panel
Operational parameters	1.1Nm, 30rpm
Control mode	Wand control and/or Blue Link



Battery driven



Whisper quiet



Solar powered

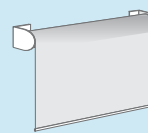


Light adjusting

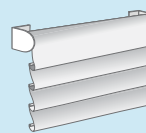
Key Features

- Built-in lithium battery lasts up to 6 months
- Charge using standard Micro-USB charger or Neo solar panel
- Easily set the up and down limits, plus two favorite positions
- Control your blind with a practical wand that comes in varying sizes
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor (**Neo Smart Blinds Blue** app available on both IOS & Android)

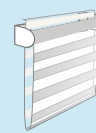
Blinds Types



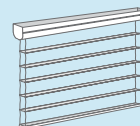
Roller



Roman



Zebra



ShangriLa



Skylight

Compatible Products (optional)

Blue Link



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option. Learn more about the Blue Link on **page 21**.

NEO BLUE MOTORS - 35 SERIES

TM-RT35-3/26



Motor Specifications

Model	TM-RT35-3/26
Type	35mm RF transformer motor with 4" Blue Link connection cable
Electrical parameters	24Vdc
Power sources	-
Operational parameters	3Nm, 26 rpm
Control mode	RF remote control and/or Smart Controller and/or Blue Link



Wireless remote control



Quiet

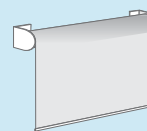


Light adjusting

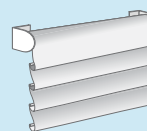
Key Features

- Powered by 24V plug-in transformer
- Easily set the up and down limits, plus two favorite positions
- Works with our Neo Remote Controls
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor (**Neo Smart Blinds Blue** app available on both IOS & Android)
- Comes ready to work with the Smart Controller to enable local and cloud control (**Neo Smart Blinds** app available on both IOS & Android)

Blinds Types



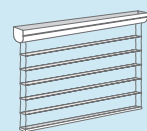
Roller



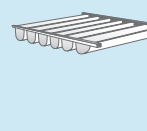
Roman



Zebra



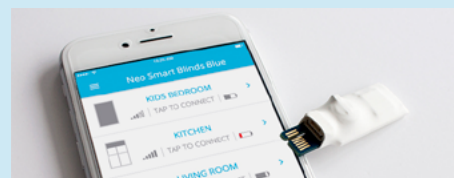
ShangriLa



Skylight

Compatible Products (optional)

Blue Link



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option. Learn more about the Blue Link on **page 21**.

Smart Controller



App control of your blinds inside or outside of your home. Easy individual and group control with scheduling option. Learn more about the Smart Controller on **page 19**.

Smart Home Integration

- Control 4
- Amazon Alexa
- Google Assistant

NEO BLUE MOTORS - 35 SERIES

TM-RA35-3/26



Motor Specifications

Model	TM-RT35-3/26
Type	35mm RF motor with 4" Blue Link connection; optional dry-contacts and RS485 port
Electrical parameters	110V AC
Power sources	-
Operational parameters	3Nm, 26 rpm
Control mode	RF remote control and/or Smart Controller and/or Blue Link



Wireless remote control



Quiet

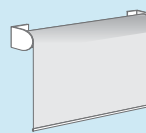


Light adjusting

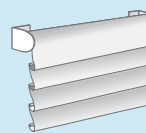
Key Features

- Easily set the up and down limits, plus two favorite positions
- Works with our Neo Remote Controls
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor (**Neo Smart Blinds Blue** app available on both IOS & Android)
- Comes ready to work with the Smart Controller to enable local and cloud control (**Neo Smart Blinds** app available on both IOS & Android)
- RS485 port is available

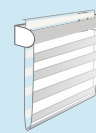
Blinds Types



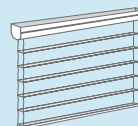
Roller



Roman



Zebra



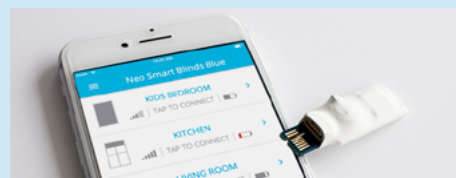
ShangriLa



Skylight

Compatible Products (optional)

Blue Link



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option. Learn more about the Blue Link on **page 21**.

Smart Controller



App control of your blinds inside or outside of your home. Easy individual and group control with scheduling option. Learn more about the Smart Controller on **page 19**.

Smart Home Integration

- Control 4
- Amazon Alexa
- Google Assistant

NEO BLUE MOTORS - 45 SERIES

TM-RA45-12/26



Motor Specifications

Model	TM-RA45-12/26
Type	45mm RF motor with 4" Blue Link connection; optional dry-contacts and RS485 port
Electrical parameters	110V AC
Power sources	-
Operational parameters	12Nm, 26 rpm
Control mode	RF remote control and/or Smart Controller and/or Blue Link



Wireless remote control



Quiet

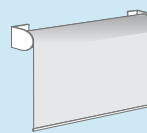


Light adjusting

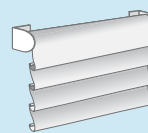
Key Features

- Easily set the up and down limits, plus two favorite positions
- Works with our Neo Remote Controls
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor (**Neo Smart Blinds Blue** app available on both IOS & Android)
- Comes ready to work with the Smart Controller to enable local and cloud control (**Neo Smart Blinds** app available on both IOS & Android)
- RS485 port is available

Blinds Types



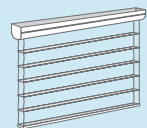
Roller



Roman



Zebra



ShangriLa



Skylight

Compatible Products (optional)

Blue Link



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option. Learn more about the Blue Link on **page 21**.

Smart Controller



App control of your blinds inside or outside of your home. Easy individual and group control with scheduling option. Learn more about the Smart Controller on **page 19**.

Smart Home Integration

- Control 4
- Amazon Alexa
- Google Assistant

NEO BLUE MOTORS - VENETIAN SERIES

VM-RT40-1.1/28



Motor Specifications

Model	VM-RT40-1.1/28
Type	40mm RF transformer motor with 4" Blue Link connection cable
Electrical parameters	24Vdc
Power sources	24Vdc 1.5A AC/DC Adapter
Operational parameters	1.1Nm, 28 rpm
Control mode	RF remote control and/or Smart Controller and/or Blue Link



Wireless remote control



Whisper quiet

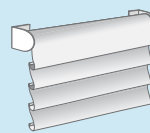


Light adjusting

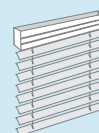
Key Features

- Powered by 24V plug-in transformer
- Easily set the up and down limits, plus two favorite positions
- Works with our Neo Remote Controls
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor (**Neo Smart Blinds Blue** app available on both IOS & Android)
- Comes ready to work with the Smart Controller to enable local and cloud control (**Neo Smart Blinds** app available on both IOS & Android)

Blinds Types



Roman



Wood/Aluminum



Skylight

Compatible Products (optional)

Blue Link



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option. Learn more about the Blue Link on **page 21**.

Smart Controller



App control of your blinds inside or outside of your home. Easy individual and group control with scheduling option. Learn more about the Smart Controller on **page 19**.

Smart Home Integration

- Control 4
- Amazon Alexa
- Google Assistant

NEO BLUE MOTORS - DRAPERY SERIES

DM-RE-40-1/100



Motor Specifications

Model	DM-RE-40-1/100
Type	40mm RF motor with 4" Blue Link connection cable; 3" Micro-USB cable
Electrical parameters	12.6V DC external rechargeable lithium battery
Power sources	Charger or 2W/11V solar panel
Operational parameters	1Nm, 100 rpm (110 lbs capacity)
Dimensions	265mm * 40mm * 40mm
Control mode	RF remote control and touch control and/or Smart Controller and/or Blue Link



Wireless remote control



Battery driven



Whisper quiet



Solar powered



Touch control



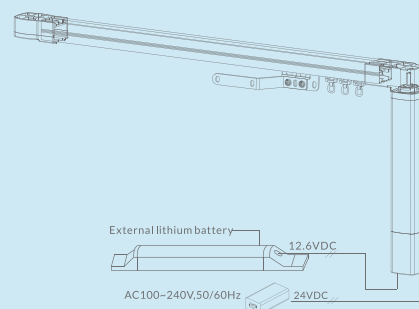
Manual operation

Key Features

- Touch control; soft-start and soft-stop
- Built-in lithium battery lasts up to 6 months
- Automatically limits set, plus easily set up two favorite positions
- Works with our Neo Remote Controls and Dry Contact available
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor (**Neo Smart Blinds Blue** app available on both IOS & Android)
- Comes ready to work with the Smart Controller to enable local and cloud control (**Neo Smart Blinds** app available on both IOS & Android)

Drapery Types

For all the motorized drapery systems



Compatible Products (optional)

Blue Link



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option. Learn more about the Blue Link on **page 21**.

Smart Controller



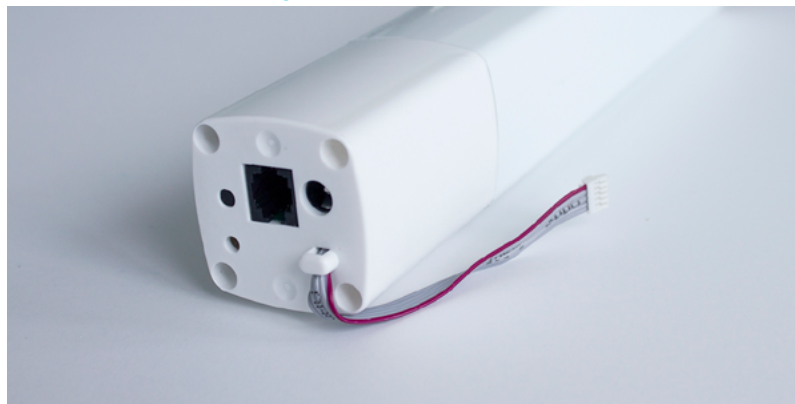
App control of your blinds inside or outside of your home. Easy individual and group control with scheduling option. Learn more about the Smart Controller on **page 19**.

Smart Home Integration

- Control 4
- Amazon Alexa
- Google Assistant

NEO BLUE MOTORS - DRAPERY SERIES

DM-RT-50-1.2/115



Motor Specifications

Model	DM-RT-50-1.2/115
Type	50mm RF motor with 4" Blue Link connection cable; 3" Micro-USB cable
Electrical parameters	24V plug-in transformer
Power sources	24Vdc 1.5A AC/DC Adapter
Operational parameters	1.2Nm, 115 rpm (130 lbs capacity)
Dimensions	327mm * 50.6mm * 60mm
Control mode	RF remote control and touch control and/or Smart Controller and/or Blue Link



Wireless
remote control



Whisper
quiet



Touch
control



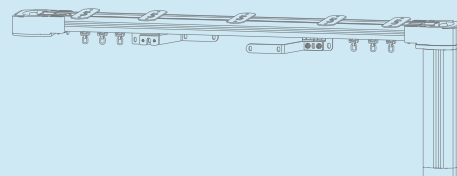
Manual
operation

Key Features

- Touch control; soft-start and soft-stop
- Automatically limits set, plus easily set up two favorite positions
- Works with our Neo Remote Controls and Dry Contact available
- Can work with your phone instantly by connecting the optional Blue Link (Bluetooth® dongle) to the motor (**Neo Smart Blinds Blue** app available on both IOS & Android)
- Comes ready to work with the Smart Controller to enable local and cloud control (**Neo Smart Blinds** app available on both IOS & Android)

Drapery Types

For all the motorized drapery systems



Compatible Products (optional)

Neo Blue Link



App control of your blinds using Bluetooth® technology. Easy individual control with scheduling option. Learn more about the Neo Blue Link on [page 21](#).

Neo Smart Blinds Controller



App control of your blinds inside or outside of your home. Easy individual and group control with scheduling option. Learn more about the Neo Smart Blinds Controller on [page 19](#).

Smart Home Integration

- Control 4
- Amazon Alexa
- Google Assistant

NEO REMOTE CONTROLS



RC-206-W
6 Channels

Remote control specifications

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



RC-202-W
2 Channels



RC-215-W
15 Channels



RC-230-W
30 Channels



SMART CONTROLLER

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



Key features

- Also compatible with major tubular motor brands, including Bofu, Nice, Dooya, Raex, Wistar and A-OK
- User-friendly setup process using Wi-Fi
- Google Assistant, Amazon Alexa and Control4 integration
- Connects via Wi-Fi, and powered by micro-USB
- Control blinds anytime and anywhere
- Relative schedules and scenes
- Automatic remote firmware updates continually improves functionality
- Horizontally scalable - in large homes, simply install multiple Smart Controllers

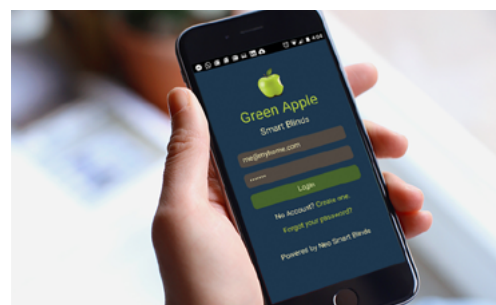
Download the app

Our app is available on Google Play and on the App Store. It can be easily found by searching for **Neo Smart Blinds**.

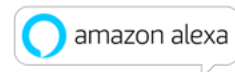


Want to sell your own Smart Controller?

Customize the app to have your own on the Google Play and on the App Store. We can change the logo, colors, fonts, and icons, and even add custom functions to suit your needs.

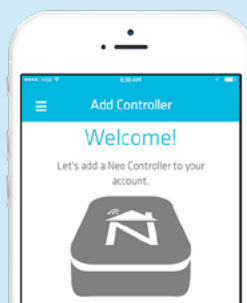


Smart Controller Integration



The mobile app

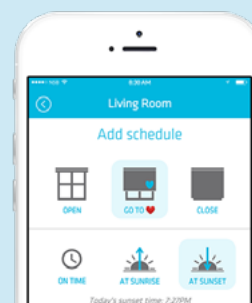
- Add rooms and blinds to match your home's layout.
- Control your blinds in groups or individually from anywhere.
- Set schedules to automate your blinds.
- Play scenes to create the perfect mood in your home.
- Put blinds into energy savings mode (coming soon).
- Available for Android, iOS or on the Web.



Easy home control of all your blinds.



Use rooms to control blinds in the same place.



Create schedules for automated and customized control.

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

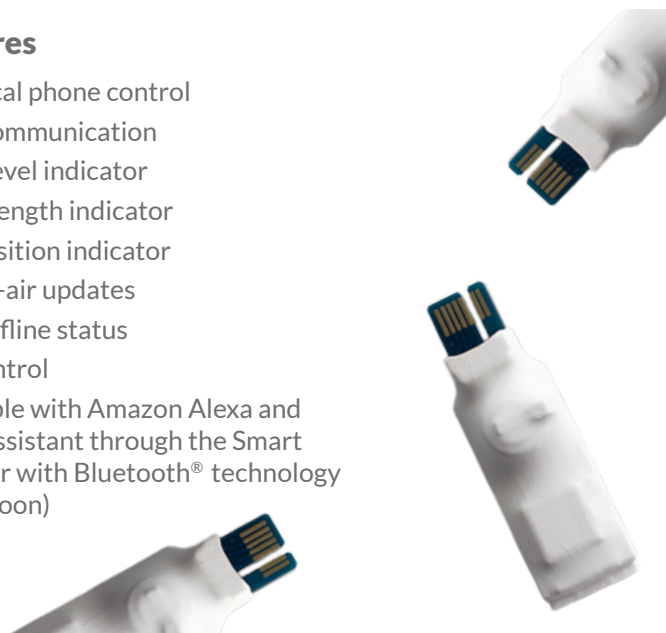


BLUE LINK

With the Blue Link, Neo Blue Motor and Neo Smart Blinds Blue App, you can directly control your motorized blinds locally using your smartphone or tablet - no need to connect to your Wi-Fi or router. Very easy and user-friendly setup process.

Key features

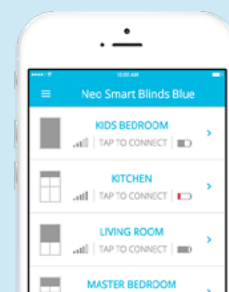
- Direct local phone control
- Instant communication
- Battery level indicator
- Signal strength indicator
- Blinds position indicator
- Over-the-air updates
- Online/offline status
- Swipe control
- Compatible with Amazon Alexa and Google Assistant through the Smart Controller with Bluetooth® technology (coming soon)



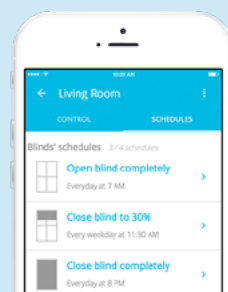
The mobile app



- App contains a built-in guide to set up your blinds
- Easy guide for adding all the blinds in your home
- Control your blinds individually (or as a group coming soon)
- Set schedules to automate your blinds
- Put blinds into energy savings mode (coming soon)
- Available for Android and iOS



Easy control of your blinds



Create schedules to control your blinds

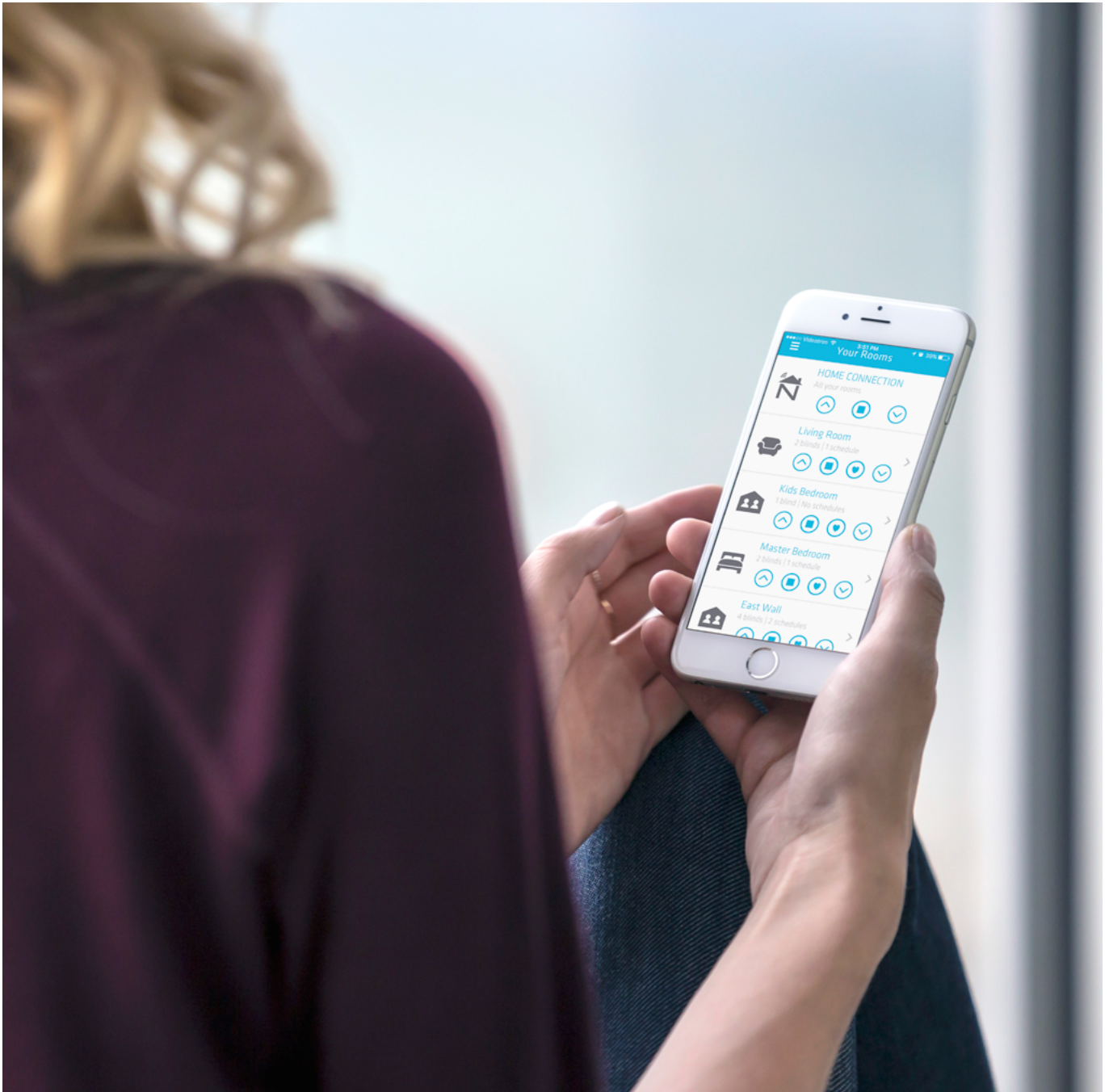
Download the app

Our app is available on Google Play and on the App Store. It can be easily found by searching for Neo Smart Blinds Blue.



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PRODUCT LINE COMPARISON



Neo Smart Blinds is proud to offer a vast compatibility with many different motor brands to its controller. Nevertheless, it is crucial to denote the differences between our Neo Smart Blinds compatible 433Mhz motor brands and our Neo Blue Motors line, which supports Bluetooth®.

The Neo Blue Motors line supports Bluetooth® through an in-house engineered Bluetooth® dongle especially designed for the Neo Smart Blinds motors. The Neo

Blue Motors are fully backwards-compatible with our wide array of remotes, wands and Control4 integrations and can fully work as a complete replacement for any of our actual Neo Smart Blinds 433Mhz compatible motor brands.

At Neo Smart Blinds, we believe Bluetooth® is the future in home integration. This technology allows us to provide many additional features, some of which are listed on the next page.

	COMPATIBLE	NEO BLUE MOTORS
	433Mhz motor brands compatible with Smart Controller	Neo Blue Motors with Blue Link, Smart Controller and apps
Features		
Easily control the blind with up, down and stop commands	✓	✓
Easily configure a favorite position	✓	✓
Configure the blinds' limits and direction of rotation	✓*	✓
Set schedules to go to a favorite position	✓*	✓
Control blinds in groups	✓	✓
Get feedback on blinds' position, in the mobile application	✗	✓
Get feedback on motors' battery level, in the mobile application	✗	✓
Set blind to a specific %	✗	✓
Control your blinds offline	✗	✓
Control your blinds remotely	✓	✓
Receive notification when battery is low	✗	✓**
Control blinds via scenes	✗	✓
Set schedules relative to sunrise and sunset	✗	✓
Battery duration***	varies	up to 6 months
Solar panel to increase battery duration	varies	✓
Control4		
Control a blind or a group of blinds	✓	✓
Set position to %	✗	✓**
Alexa		
Turn on or Turn off rooms (Alexa, open Kitchen's blinds)	✓	✓
Set blind to a specific position (Alexa, set Kitchen's blinds to 46%)	✗	✓**
Set scenes, to create relaxing atmospheres (Alexa, it's movie time)	✗	✓
Google Assistant		
Open and Close blinds	✗	✓

* Depends on the motor

** Upcoming feature

*** With an average use of twice a day, not having the Blue Link (Bluetooth® dongle) on the Neo Blue Motors would add a maximum of 2 weeks to the batteries duration.



Neo Smart Blinds

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