



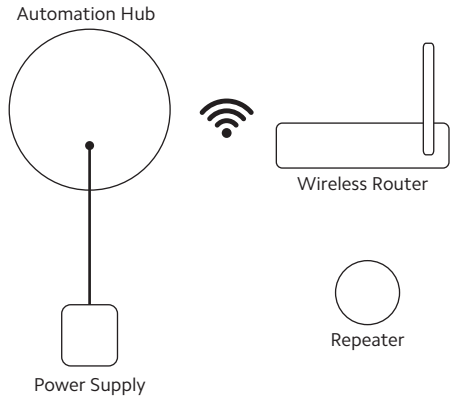
# Kirsch® Automation Hub

QUICK START GUIDE

When prompted, scan or type the  
Accessory Setup Code below.

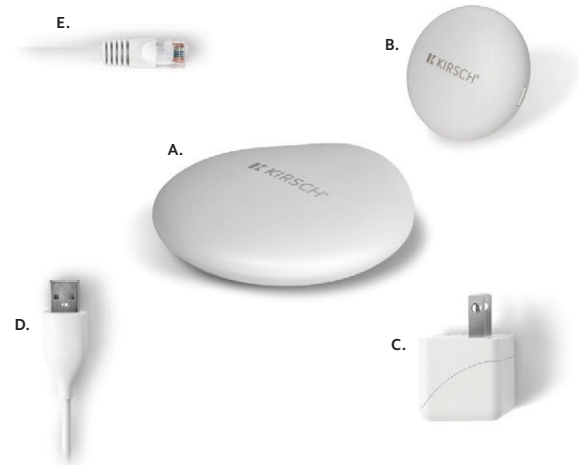
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The Automation Hub interfaces with the Automation App to allow control of Kirsch® window coverings from mobile devices. The Hub can also integrate with home automation systems via IP or cloud-to-cloud integration.

**Note:** Do not expose the Automation Hub to direct sunlight.



- A. Automation Hub USB
- B. Automation Repeater
- C. USB Power Supply

- D. USB Power Supply Cable
- E. Ethernet Cable (Optional)

**Note:** Download the Automation App. The App is available for Apple® iOS and Android™ mobile devices.

Apple is a trademark of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google Inc.



### Connect power to Hub.

1. Connect one end of the USB power cable to the USB power supply.
2. Plug the USB power supply into an AC outlet or power strip.
3. Plug the other end of the USB power cable into the power port on the back of the Hub.

**Note:** During the boot-up process, the Hub's LED will display different behavior to visually communicate its status. Please refer to the Automation LED Feedback chart on page 14 of this guide for reference on different LED behavior. Do not interrupt the Hub boot-up process until the Hub is ready to connect to a home network or join an Automation Shade Network.



### Connect Hub to Internet connected wireless router.

Connect using an active WiFi network:

Wait for the Hub LED to turn solid MAGENTA. This indicates the Hub is ready to connect to a WiFi network. Open the Automation App on your mobile device and follow the on-screen instructions to properly connect to an active WiFi network. Once connected to a WiFi network, the Hub will install a firmware update and reboot. The Hub will blink AMBER when it is ready to join an Automation Shade Network.

### Connect using an Ethernet cable (optional)

Connect the Ethernet cable from the Hub to an open LAN port on your router. The Hub will install a firmware update and reboot. The Hub will blink AMBER when it is ready to join an Automation Shade Network.

**Note:** If connecting the Hub to the home network via Ethernet, connect the Hub to the router, before connecting the Hub to power.



### Pairing your Hub with an existing Automation Shade Network.

If you have already established an Automation Shade Network between an Automation Remote and Automation shades, you should pair the Hub to the same network. To pair the Hub to the same network, open the Automation App and follow the prompts. The Hub LED will turn to solid BLUE, once the Hub has been paired to the Automation Shade Network.



### Distribute Repeater(s) as needed.

**Note:** Do not expose the Automation Repeater to direct sunlight.



### Test signal to Repeater(s).

Press and hold the **P** button on the back of the Automation Hub. The light on each Repeater should blink BLUE. If the Repeater does not blink BLUE, move the Repeater closer to the Hub or pair the Repeater to the correct Automation Shade Network. Other controls on the back of the Hub include the **R** button which power cycles the Hub and erases all Hub data when pressed and held for 6 seconds.



### You're ready to use the Kirsch® Automation App.

For more information about the setup and use of the Kirsch Automation App, please visit:

[kirsch.com/automation](https://kirsch.com/automation)



### Configuring multiple Hubs on one Automation Network (Optional).

After a primary Hub has been paired to the Automation Network, each subsequent Hub paired to the same network will automatically be configured as a secondary Hub (network access point). Please follow in-app instructions to install secondary Hubs.

**Note:** The LED of secondary Hubs will display solid GREEN, once paired to the Automation Network.

Kirsch® Automation integrates with a variety of leading third-party control systems and devices.

To learn more about integration, please contact your local Kirsch Window Coverings Designer or visit:

*[kirsch.com](http://kirsch.com)*



Automation LED Feedback	
Blinking AQUA	Hub is booting up.
Solid AMBER	Hub is updating firmware from the Internet.
Blinking AMBER	Hub is ready to join an Automation Shade Network.
Solid BLUE	Connected, normal operation.
Solid MAGENTA	Hub is ready to be connected to a WiFi Network.
Flashing BLUE	Hub is Transmitting command(s) to the Automation Shade Network.
Blank	Hub is not connected to power.
Solid GREEN	Hub is configured as a secondary Hub.
Solid RED	Hub does not have an IP address.

### Problem: Cannot connect to the Hub with the Automation App.

- Check for blinking AMBER, solid BLUE or solid MAGENTA on the front of the Hub. (See LED Feedback chart above.)
- Check the connection between the Hub and wireless router and that the router is operating properly.
- Check that the mobile device is on the same network as wireless router.

#### U.S. Radio Frequency FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

*Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.*

#### Industry Canada

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

#### Class B Digital Device Notice

This Class B digital apparatus complies with Canadian ICES-003, RSS-Gen and RSS-210.