

Automated Honeycomb ZigBee HA1.2 Programming Instructions



IMPORTANT



Read and understand each section before performing required steps

Refer to appropriate user manual whenever a **QUBE** is **NOT USED** to establish the ZigBee network. Instructions for allowing Range Extenders and End Devices to join the ZigBee HA1.2 network will vary by manufacturer.

FIRST TIME SETUP

1. **INSTALL QMotion App** for ZigBee HA1.2
(visit Google Play / iOS App Store)
2. **INSTALL SHADE** following appropriate instructions
3. **REMOVE HEADRAIL and INSERT BATTERIES**
(Replace Headrail and continue network setup)

ADD DEVICE TO NETWORK (Shade/Range Extender)

1. Follow **QMotion App** instructions for adding devices to the network
2. Using the **QMotion App**, when a shade is selected it will **JOG** to identify itself. Once the shade jogs, **TUG** the **HEMBAR 6-10 inches** (Shade will JOG in response)

ADD REMOTE TO NETWORK (QdR Remote)

1. In the **QMotion App**, go to “**ADD DEVICES**” page and scan for devices
2. **PULL BATTERY TAB** from the remote and **PRESS ANY BUTTON**
(All 5 LEDs will blink when the remote is added)

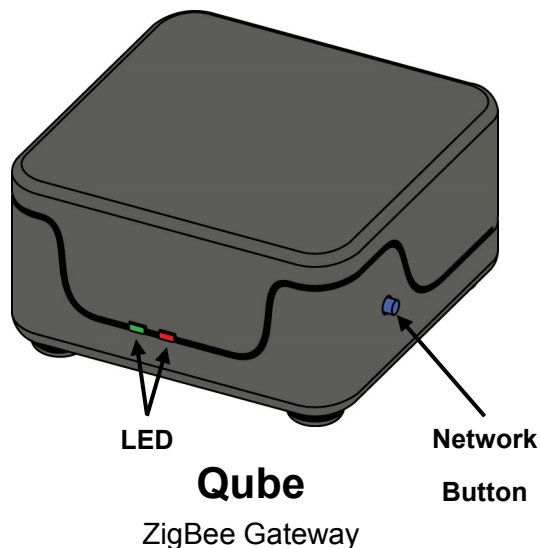
PAIRING REMOTE TO HONEYCOMB SHADE

(Both shade and remote must be connected to the network before they can be paired together)

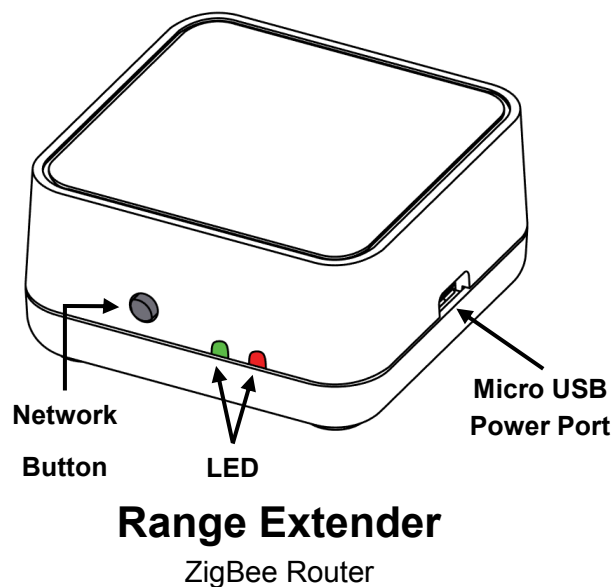
1. Use a paperclip to **PRESS** the **PROGRAM** button on the back of the remote (Channel LEDs will scroll back and forth)
2. **PRESS** and **RELEASE** the **UP** button
(Shade will JOG in response)
3. **TUG** the **HEMBAR 6-10 inches**
(Shade will JOG and move to the Upper Limit)

SETTING LOWER LIMIT

1. **PRESS** and **RELEASE** the **DOWN** button
(Shade will move to Lower Limit)
2. **PRESS** and **HOLD** the **DOWN** button **UNTIL** the shade moves downward and JOGs
3. **TUG** the **HEMBAR 6-10 inches**
(Shade will JOG in response)
4. **ADJUST HEMBAR** to desired position
(Manually roll shade by hand if necessary)
5. **PRESS** and **HOLD** the **DOWN** button
(Shade will JOG when learned)



Qube
ZigBee Gateway



Range Extender
ZigBee Router

Range Extender: Green LED will flash rapidly for 1 second when a device (Shade/Remote) joins the network

! IMPORTANT !

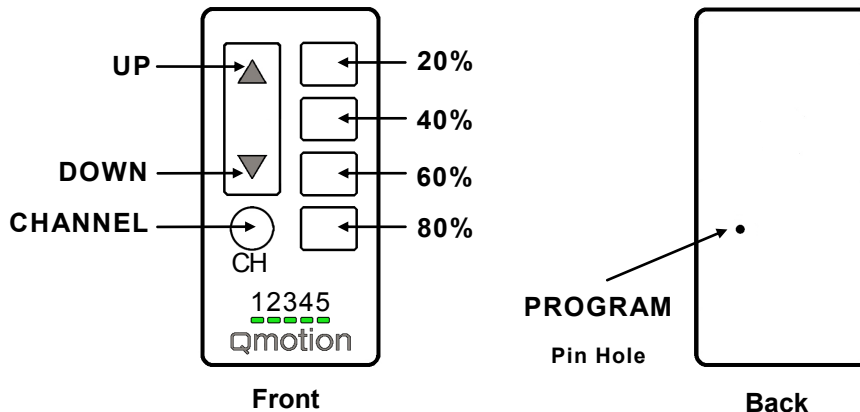
Lower Limit Position must be set prior to using the **PRESET** positions (**20%, 40%, 60%, 80%**). These positions are based on the Lower Limit Position of the shade. When learning new positions, the button currently being programmed (after Step 3. TUG) will not send commands to the shade.

Example 1: When learning a new Lower Limit Position, the **DOWN** button is disabled. The shade can still be adjusted using the **UP** button (or manually adjust the shade by hand).

Example 2: When learning a new Upper Limit Position, the **UP** button is semi-disable. Only by pressing the **UP** button **3** times will the shade move to the up position (or manually adjust the shade up by hand).

SETTING UPPER AND LOWER LIMITS / LEARNING A NEW POSITION

1. **PRESS** the (**UP, DOWN, or PRESET**) button that will be programmed (Shade will move to selected position)
2. **PRESS** and **HOLD** the same (**UP, DOWN, or PRESET**) button until shade jogs
3. **TUG** shade **6-10 inches** (Shade will JOG in response)
4. **ADJUST** shade to desired position (Use **UP/DOWN** buttons or manually adjust shade by hand)
5. **PRESS** and **HOLD** the same (**UP, DOWN, or PRESET**) button (Shade will JOG when learned)



QdR Remote

UNLEARN A REMOTE FROM SHADE

(Shade at Upper Limit)

1. **PRESS** and **RELEASE** the **CHANNEL** button to select the channel currently paired to the shade
2. Use a paperclip to **PRESS** the **PROGRAM** button on back of the remote
3. **PRESS** and **RELEASE** the **DOWN** button (Shade will JOG in response)
4. **TUG** the shade **6-10 inches** (Shade will JOG and move to the Upper Limit)

BATTERY REPLACEMENT (See illustration on Pg. 3)

1. **REMOVE** the **END CAP**
2. **REMOVE** the **HEADRAIL**
3. **REPLACE** batteries with **NEW D-CELL** Alkaline batteries
4. **REPLACE HEADRAIL** and **END CAP**

REMOVE SHADE FROM NETWORK

1. Follow **QMotion App** instructions for removing devices from the network

REMOVE REMOTE FROM NETWORK

1. Use a paperclip to **PRESS** the **PROGRAM** button on back of the remote three (3) times quickly

MANUALLY ADJUST THE SHADE

- 1. REMOVE** the **END CAP**
- 2. REMOVE** the **HEADRAIL**
- 3. REMOVE** the **MOTOR SET SCREW** from the back of the shade assembly
- 4. SLIDE** the **MOTOR** (with batteries) out of the shade assembly
- 5. MANUALLY ADJUST** shade **HEMBAR** by hand
- 6. REPLACE** the **MOTOR** into the shade assembly making sure to align the notched guide rails and slide the motor until it is fully seated inside the shade assembly
- 7. REPLACE** the **MOTOR SET SCREW**, the **HEADRAIL**, and **END CAPS**

