



Excellence in Compliance Testing

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## **Certification Exhibit**

**FCC ID: 2ABLX-240Z  
IC: 8832A-240Z**

**FCC Rule Part: 15.247  
IC Radio Standards Specification: RSS-247**

**ACS Project Number: 15-0213**

**Manufacturer: QMotion Incorporated  
Model: QMRS-240Z**

## **Manual**

**NETWORK SETUP AND  
INSTALLATION INSTRUCTIONS**  
UNIVERSAL REMOTE (MODEL #QZR-ZIG2400)  
& CRYSTAL CONNECT (MODEL #QMRS-240Z)

**IMPORTANT**

*Read and understand all instructions before installing. Always wear personal protection equipment including safety glasses and gloves. Use a ladder per its manufacturer's instructions. Work safely!*

**Step 1**

Open the coordinator hub for joining or pairing the remote and the shade.

- If you already have a coordinator/router check manufacturers instruction on how to place into pairing mode
- If using QMotion coordinator/router push pairing button on side and let go

**Step 2**

Slightly tug the shade 6" to wake shade up. The shade will try to join the network by moving up and down (jogging). Will be in learn mode for 2 minutes.

**Step 3**

Press any button on the remote to join the network.

**Step 4**

Shade is now connected to network. LED on remote will flash letting you know if connected.

**Step 5**

Learn shade to remote. Hit "MODE SELECT" button on the back of remote. Then you will hit "UP" button. Shade will then move to 75% position.

**Step 6**

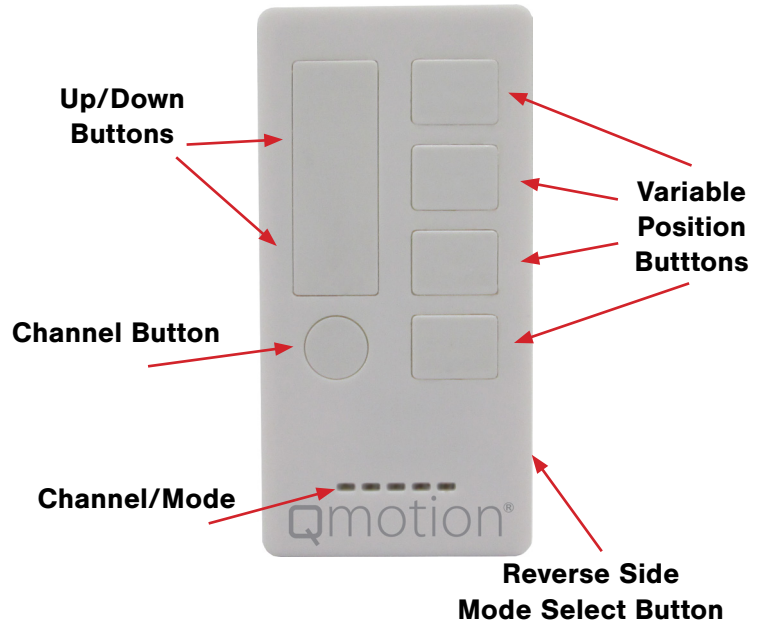
Tug the shade 6" and let go. Shade is now learned to the remote.

**Step 7**

To learn bottom limit, hold "DOWN" button for five seconds. Shade will jog.

**Step 8**

Tug shade to enter learn mode.



**Step 9**

Pull shade to desired bottom limit.

**Step 10**

Hold "DOWN" button for five seconds to store position. Shade will jog to confirm learned bottom limit.

**Step 11**

Hit "DOWN" button to confirm bottom limit.

**Step 12**

Hit "UP" button to open shade. Shade will travel to full open position. You now have bottom limit and intermediate positions learned.

**Pairing the remote to the coordinator/router allows for communications to your shades**



**Universal Remote**



**Router / Coordinator**



**Crystal Connect Roller Shade**

## **FCC**

Warning: Changes or modifications to this device not expressly approved by QMotion Advanced Shading Systems could void the user's authority to operate the equipment.

NOTE: 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## **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.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.