

Certification Exhibit

**FCC ID: 2ABLX-QSYNC433FM
IC: 8832A-QSYNC433FM**

**FCC Rule Part: 15.231
IC Radio Standards Specification: RSS-210**

ACS Project Number: 15-0317

**Manufacturer: Qmotion Incorporated
Model: QSYNC-433FM**

Manual

Qsync™

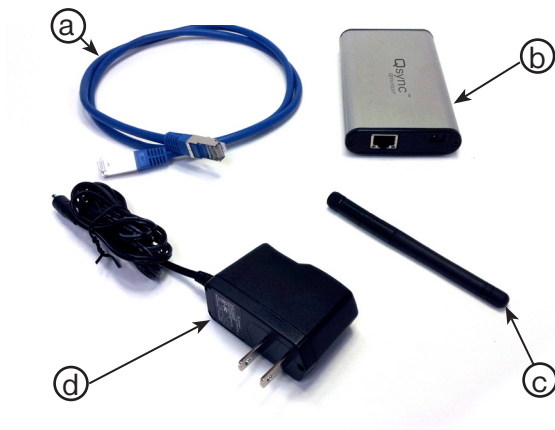
Network Gateway for Qmotion Automated Shades

www.qmotionshades.com

Step 1

Verify the contents of the Qsync package and gather materials:

- a. Ethernet cable
- b. Qsync
- c. Antenna
- d. Power Adapter
(Color may vary.)



Step 2

Attach the antenna to the Qsync by screwing it onto the coaxial connector on Qsync's back plate. For best performance, position the antenna as high up as possible and without obstructions between it and the shades.



Step 3

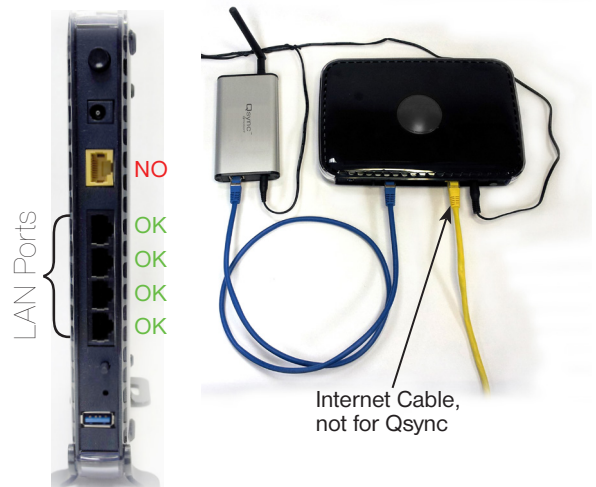
Plug the power cord into Qsync's front plate. Then plug it into a power outlet.



Step 4

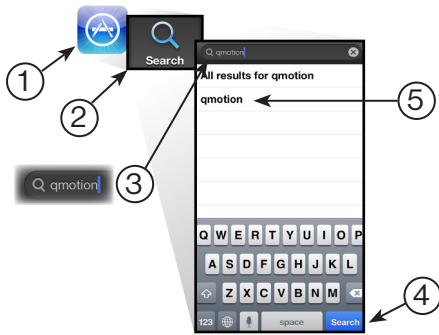
Connect Qsync to one of your router's LAN ports using an ethernet cable. Do not use the Internet Port (shown yellow.) Qsync will only receive commands from this WiFi network. Before continuing, ensure that your Apple device is connected to this router's WiFi network.

Back of Router



Qmotion®
advanced shading systems

Installing and Opening the Qsync App



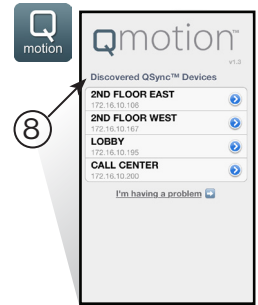
Open the App Store on your Apple Device. Search for "Qmotion".



Download the latest Qmotion app by tapping **FREE**.

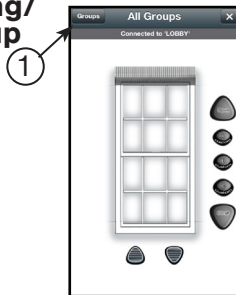


Tap **INSTALL APP** to install the Qmotion app.

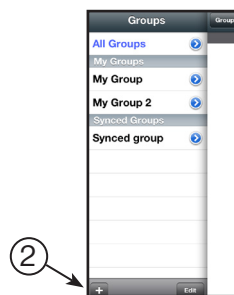


Open the Qmotion app. The screen shown allows you to select Qsync devices on the same WiFi network.

Adding a Group and Adding/Deleting Shades in a Group



To add a group of shades, first tap **Groups**.

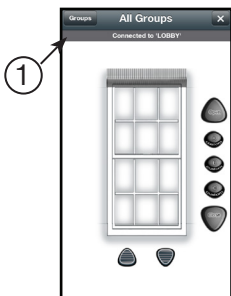


The remote slides over to reveal the group listing. Tap **+** to add a new Group.

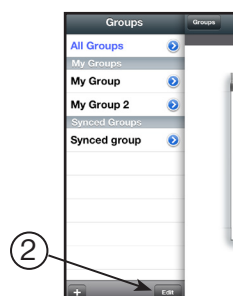


Name the group. Add shades by tapping **Add Shade**. Delete shades by tapping **Delete Shade**. Follow on-screen instructions for each.

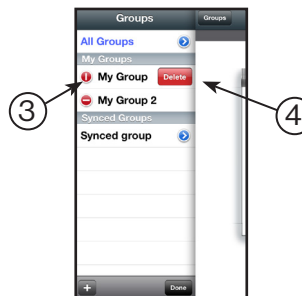
Deleting a Group



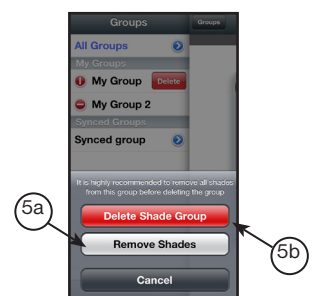
To delete a group of shades, first tap **Groups**.



Tap **Edit** to edit the group list.

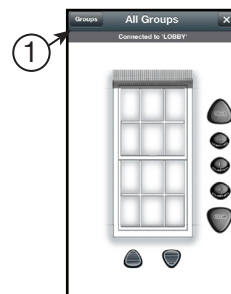


Existing groups created on your device can now be deleted. Tap the red circle next to a group, then tap **Delete**.

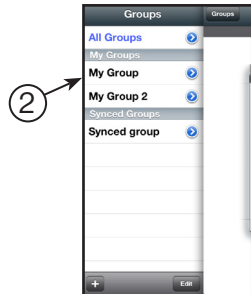


NOTE: You must remove every shade from the group prior to deleting it.

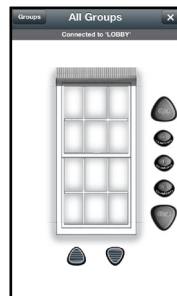
Using Qsync



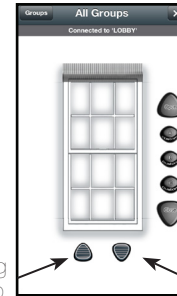
To get started, first select a group by tapping **Groups**.



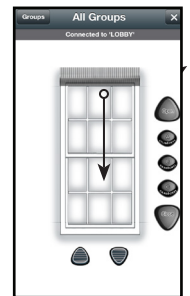
Tap on the group you would like to control. You can control synced groups and groups you created.



You can now use the control buttons to change shade positions.



You can also use the jog buttons to move the shade a little at a time.

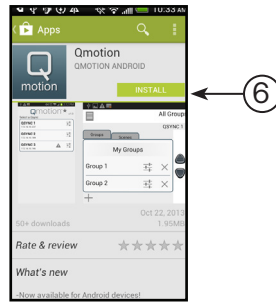


Alternatively, you can swipe the on-screen shade to the position you like.

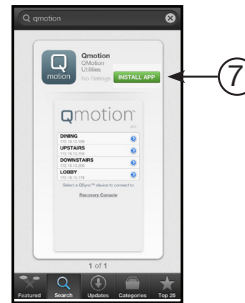
Installing and Opening the Qsync App



Open the Play Store on your Android Device. Search for "qmotion".

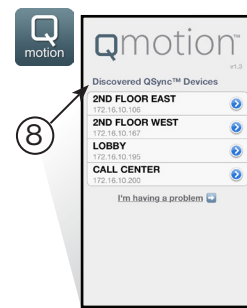


Download the latest Qmotion app by tapping **INSTALL**.



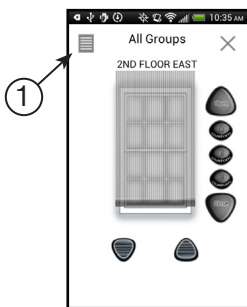
Tap **INSTALL APP** to install the Qmotion app.

ANDROID DEVICES

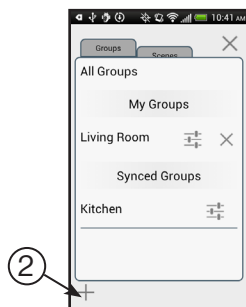


Open the Qmotion app. The screen shown allows you to select Qsync devices on the same WiFi network.

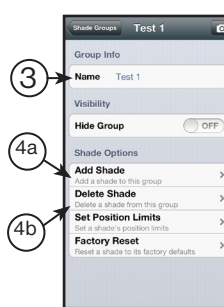
Adding a Group and Adding/Deleting Shades in a Group



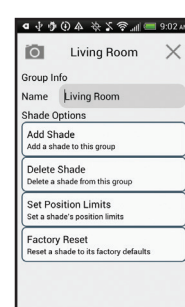
To add a group of shades, first tap



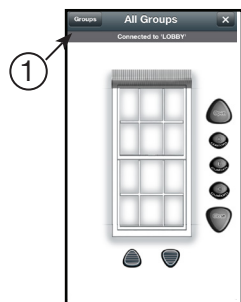
The remote slides over to reveal the group listing. Tap to add a new Group.



Name the group. Add shades by tapping **Add Shade**. Delete shades by tapping **Delete Shade**. Follow on-screen instructions for each.



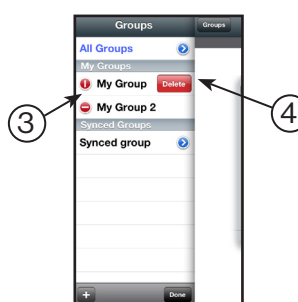
Deleting a Group



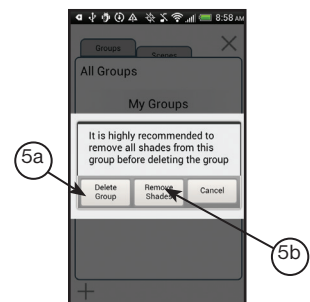
To delete a group of shades, first tap **Groups**.



Tap **Edit** to edit the group list.

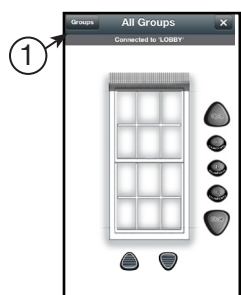


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NOTE: You must remove every shade from the group prior to deleting it.

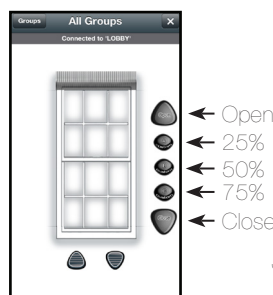
Using Qsync



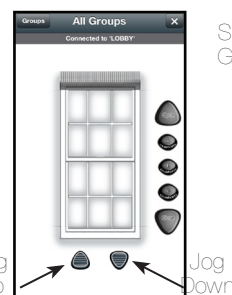
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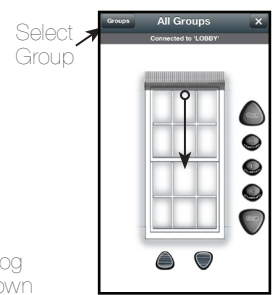
Tap on the group you would like to control. You can control synced groups and groups you created.



You can now use the control buttons to change shade positions.



You can also use the jog buttons to move the shade a little at a time.



Alternatively, you can swipe the on-screen shade to the position you like.

Set a Passcode

1

2

Tap the blue arrow on the Qsync you wish to protect.

Swipe the Passcode slider to “ON”.

Enter a 4 digit pass code and tap **Set**.

Troubleshooting

Symptom	Problem	Solution
I added a group, but it does not show up in My Groups list.	Poor network connection.	Exit out of the app by tapping . Re-open the app. If this has not fixed the problem, your device could be having WiFi connectivity issues. Check for a WiFi connection or try to move closer to the WiFi router.
I deleted a group, but it still shows up in My Groups list.	Poor network connection.	Exit out of the app by tapping . Re-open the app. If this has not fixed the problem, your device could be having WiFi connectivity issues. Check for a WiFi connection or try to move closer to the WiFi router.
I tried to change the settings of a group, but nothing happened.	Your device did not create that group.	You can only modify or delete groups that were created by the same device. In other words, creating a group on a Smart Phone would only allow that particular Smart Phone to modify or delete that group. No other device has permission to do so.

Qsync Recovery Console

1

2

If the Troubleshooting section does not resolve an issue, open the app and tap **I'm having a problem**.

The Qsync app can recover the Qsync hardware. Simply tap **Start Recovery**.



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.

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'attention 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 radio transmitter, model QSYNC-433FM, has been approved by Industry Canada to operate with types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum indicated for that type, are strictly prohibited for use with this device.
Le présent émetteur radio (identifier le dispositif par son numéro de certification ou son numéro de modèle s'il fait partie du matériel de catégorie I) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

Approved antenna: QMotion Advanced Shading Systems P/N 6500034, 433MHz RP-SMA swivel antenna, 50Q, 2.5dBi
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.

If you still experience difficulties, please call
toll-free 1-877-849-6070.
9000136 US 8.26.15