



Qmotion<sup>®</sup>uk  
advanced shading systems

"Big-T" Automated  
Roller Blind System

## Quite Possibly the Largest Battery Powered Roller Blind ever produced !

QMotion now available with a drop of up to 4.5m.....



QMotion UK Advanced Shading Systems specialise in providing wire free window covering solutions for the home. Whereas traditional motorised window coverings require a qualified electrician to install 240v power wiring for the blind motor, the QMotion UK solution requires no wiring at all.

Now for the first time the user has the ability to install a fully functional quiet motorised roller system that provides a wire free system operated via remote control or by their smart phone or tablet using the QMotion app. The user can remotely operate their shades individually, by room, by elevation, by floor and all at the same time.

....and a width of up to 3.8m!!!

With unique inbuilt technology, the QMotion UK shade also provides a dual control feature that allows the user to operate the shade manually without the need for a remote control. By simply tugging the bottom bar you can lower the shade or send the shade back up to either its last pre-set position or to a fully raised position, bringing a new level of convenience to shade controls.

Power for the shade is provided by standard readily available alkaline D cell batteries. Due to the special counter balancing springs installed within the tube itself, the batteries provide up to 3 years operation based on 2 fully raise/lower operations per day.



## QiS/Cat 6, Power & Two Way Communication

- Wire Free ZigBee native with Control4 and Amazon® Echo Plus home automation systems whereby no interface is required.
- Wire Free ZigBee compatible with major home automation companies including Vantage, Savant, Crestron and RTI when you use the ZigBee Interface to integrate the blinds.
- Hardwired QiS with power and communication over Cat6/Rs485 cable via the QiS Power/Communication Panel.
- Wiring Adapter available for existing wiring infrastructures.



## QMotion UK Control Options

Along with the newest and most innovative control technology QMotion UK shades can interface with nearly all home automation systems either new or existing within your home. QMotion UK has developed the following accessories to make interfacing as easy as possible.

### Multi-Channel Remote

Up to 5 individual or group settings plus an "ALL" setting.

- Up to 4 custom presets
- LED feedback
- Motion activated channel



### Remote Wall Station

For the convenience of the user consider a Wall Docking Station.

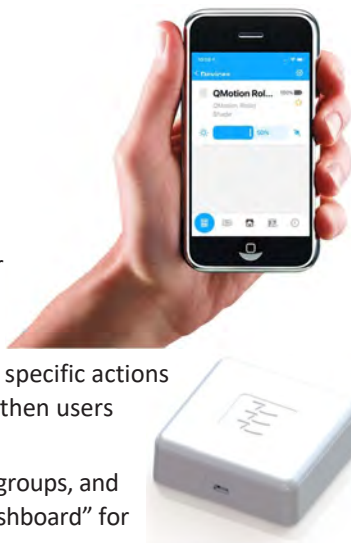
These wall plates are built to be installed on a wall and used as a place to retain transmitters. Remote controls hold in place on the docking station via a strong magnet. Wall plates are flush mounted and do not require routing a hole in drywall or other mounting wall finishes.



## Zigbee Bridge

QMotion UK Zigbee (Two Way) Interface:

- Control QMotion UK shades with iOS and Android
- Touch Control: Drag your finger to place the shade to the desired positions
- Scenes: Allows users to define specific actions for specific devices or groups, then users can simply trigger a "scene".
- Dashboard: Favorited devices, groups, and scenes will show up on the "dashboard" for convenient control.
- Provides individual control over each device on the network. There is a max of 100 devices a user can add to one hub before being required to add additional hubs to the account



## Manual Override

No remote, no problem!

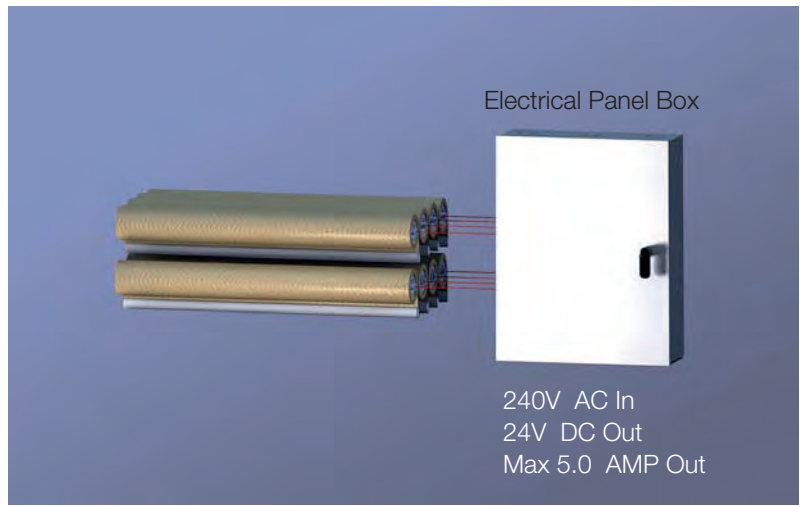
- QMotion UK Shades can be moved up or down manually with no remote control.
- Our blinds have a patented manual override feature which allows the blind to be moved by hand without the need for a remote control.
- Just a gentle pull of the hem bar will get the blind started. Then simply pull the hem bar to any position you require.
- A small tug of hem bar, up to 25mm, will then send the blind back up to the next closest preset stop position.
- A larger tug, of over 50mm, will send the blind back up to its fully open position.



## Low Voltage Power Option

QMotion UK offers a low voltage power option

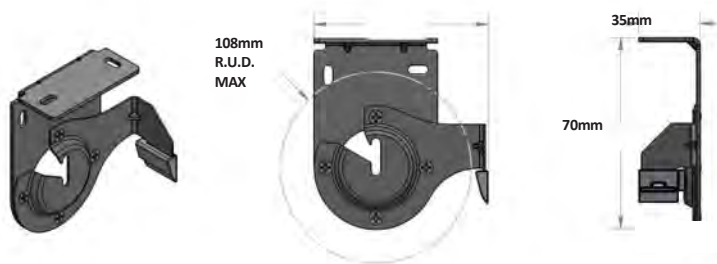
- Tube is configured to convert low voltage into the proper level to power the shade
- No need to purchase dedicated power supplies with various voltage levels
- Transformer has the option to be dinrail mounted in an electrical panel box or fixed alone. Power supply available for up to 8 shades
- Each shade comes with a 300mm wire lead
- Includes manual override system
- QMotion UK does not supply the cables from the transformer to the shades



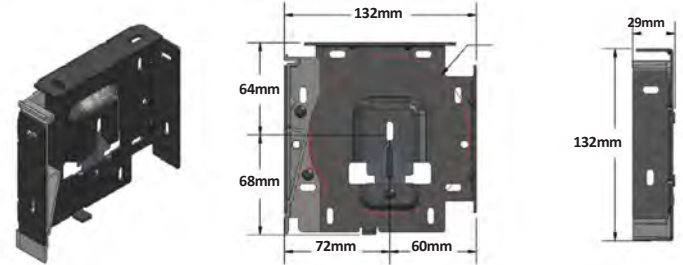
Please note this requires a qualified electrician for installation of mains power supply for shade operation

## Brackets

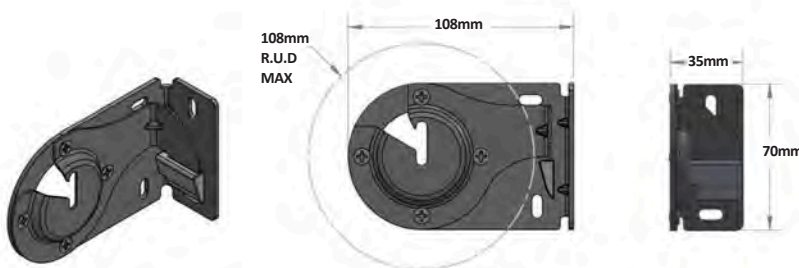
### 4.3 Universal Top Fix Bracket



### 4.3 Fascia/Pocket Bracket



### 4.3 Universal Face Fix (Standard Roll)



### 4.3 Universal Face Fix (Reverse Roll)



## Dimensions (Min/Max)

Motor Type	Bracket-toBracket Minimum Width	Bracket-toBracket Maximum Width	Minimum Drop	Maximum Drop	Tube Size
QiS & LV Motor	1250mm	3800mm	1000mm	4500mm	83mm
Battery Motor	1600mm	3800mm	1000mm	4500mm	83mm

\*System width to drop ratio can not exceed 4:1