

# ROLLER BLINDS WITH **Q.MOTION** TECHNOLOGY





## Introduction

Roller Blinds with Qmotion Technology were designed with a focus on reducing the total cost of motorisation for the home owner. It is the only super quiet battery operated blind on the market that offers batteries inside the roller tube. The result, is a perfectly balanced roller blind system using an integrated battery powered motor to operate the blind quietly and seamlessly. Qmotion Technology offers a level of integrated motorisation never before seen, being the first of its kind in the window covering industry.

Roller Blinds with Qmotion Technology is today's answer to beautifying and simplifying automation for window coverings by providing:

- Clean appearance without wires or cords
- Symmetrical light gaps at only 14mm on each side
- Low-cost installation and maintenance
  - no electrician required!
- Super quiet operation
- Compatibility with a range of home automation systems
- Multiple control options:
  - The blind can be operated by a remote control or,
  - Moved by hand to a desired position manually
- Long battery life (up to 5 years)\* on standard alkaline batteries
- Optional hardwire 24 Volt motors also available for larger installations or where access to replace batteries is difficult.

Installing Qmotion Technology is simple – no wires to run, no special tools required and no hard-to-find proprietary batteries.

\* Based on 4 movements per day on a blind 1.8m x 2.4m



### Breakthrough Technology

With Qmotion Technology, we have reinvented how motorised roller blinds operate by housing precision ball bearings in each roller blind tube. This innovative design minimises friction, reducing the amount of power needed to raise and lower the shade and thereby making batteries last for up to five years\* – an industry first. Qmotion Technology roller blinds operate with standard alkaline batteries that are discreetly housed inside the shade tube, yet are easy to replace when new batteries are required, and yes, batteries are included!

Unlike conventional motorised shades, Qmotion Technology roller blinds are remarkably quiet. Their movement is smooth, virtually silent, without the typical jarring sounds associated with some older motorised roller blind technology.

As Qmotion Technology roller blinds are cordless, they are child and pet safe and ideal for hospitals, daycare centres, schools and residential use.

### Dual-operating Function

In another industry first, Qmotion Technology roller blinds feature a unique dual-operating function. The roller blind will operate with or without a wireless remote controller. Without the remote controller, the roller blind is adjusted by applying a short downward pressure to the bottom bar, which activates the motor and moves the roller blind to a fully open or to the pre-programmed intermediate position. When longer downward pressure is applied to the bottom bar, the shade will stay at the new lower position.

### Impressive Battery Performance

The power source is via D cell Alkaline (regular off the shelf) batteries. Additional Qmotion Technology improves the sleep time of the inbuilt radio (RF) receiver, so that battery life lasts up to 5 years\* of operation.

The D cell batteries are stored inside the roller tube and are accessible by pulling down on the shade fabric to reveal the exposed extrusion (and battery cut out) to replace batteries. Best of all, the blind does not need to be removed from the window to do this.



\* Based on 4 movements per day on a blind 1.8m x 2.4m

## 1 CHANNEL REMOTE INCLUDES WALL DOCK

- 5 buttons to support UP, DOWN, 25%, 50% and 75% increments
- Long life convenient CR 2032 3V Lithium coin cell battery
- Magnetic back for simple storing on wall plate
- Control unlimited number of Blinds in 1 group



## 7 CHANNEL REMOTE INCLUDES WALL DOCK

- Up to 6 individual or group settings, plus 1 all channels (channel 7)
- Each group support UP, DOWN, 25%, 50% and 75% increments
- Up to 3 custom presets
- LED Feedback
- Motion activated group indicator



## TIMER REMOTE

Up to six different event settings, custom days and time

- Simple to program with any Windows PC
- Long life convenient CR 2032 3V Lithium coin cell battery
- Use blinds as an alarm clock



## QSYNC

- Control for Apple iOS devices
- Transmission range 15 metres
- 9V DC power adapter
- Control up to 450 blinds or groups



## QCONNECT AUTOMATION GATEWAY

- RS-232 Serial and 485 Serial
- Dry contact interface. 1 group
- 15 group control when used with serial interface
- 9V DC power pack or power over CAT5 cable



## QREPEATER EXTENDS RF SIGNAL

- Extends RF signal in range limiting environments
- Can extend a single channel or all RF signals
- Includes 5 volt power supply



## QMOTION HARDWIRE

- 24 Volt DC powered
- All the functionality of Qmotion without the batteries
- Optional single power supply 1.2Amp or 4 blind power 6Amp



## SMARTPHONE CONTROL for Qmotion Technology

Our smartphones and tablets are increasingly important in our daily lives. Qmotion Technology blinds are as convenient to control as your phones.

With the addition of Qsync Technology, Qmotion Blinds move up and down easier than sending a text message.

Qsync works with the Qmotion App available in your app store today. It transforms a smartphone or tablet into the most elegant and functional transmitter for Qmotion Blinds.

Simple and easy to set up:

- Download the latest version of the software for Apple iOS.
- Smartphone and Tablet control from many units on the same Qsync network system.
- Plug the Qsync into the network, and it sends Qmotion commands as a standard transmitter would.
- Use names to identify windows, groups or zones.
- Create groups of blinds that can be controlled with the App together.
- Control up to 450 blinds or groups from each Qsync.

Setup once on a single device, then the settings load to the other smartphones and tablets automatically.



## Product Information:

### Qsync

**Transformer Voltage:**  
9V DC power adapter

**Connections:**  
Ethernet through RJ-45

**Maximum Shade Groups:**  
Over 450

**Transmission Range:**  
15 metres (dependant on structures and walls between Qsync and device)

**Special:**  
App available for Apple iOS devices;  
available soon for Android device.

### uRemote for Qmotion Technology

uRemote is the ability to control all of your home electrical devices from an Apple or Android supported device. Qmotion supports uRemote with the use of the QConnect Automation gateway.

The QConnect Automation gateway is connected to the uRemote control box.

An iPhone, iPad or iPod touch communicates with the uRemote box via your home internet router.

For more information on this solution contact uRemote on 1300 222 266.

