



Introduction

Seamless integration of Rako's lighting control system with QMotion FM roller and roman blinds is enabled with either the Rako RK-HUB or a WK-HUB.

The RK-HUB and WK-HUB have full QMotion wireless control protocol embedded, enabling both initial setup and control without the need for additional costly and complicated interfaces.

Once the blinds are configured, they seamlessly integrate to become an integral part of a Rako system. Simple open, stop and close is complemented with four preset "park" positions and the ability to set any percentage level between fully open and fully closed.

The following functionality is available;

- Native control of all QMotion FM roller and roman blinds - Battery and LV wired options.
- Control of single or multiple blinds as part of a Rako scene.
- Rako "holiday-mode" integrates all lighting and window shading for added security.
- Blinds seamlessly integrate within Rako ecosystem.
- Manual override from included Emotion hand held if required.
- Simple setup from RK/WK-HUB web interface.
- Maintains Qmotion Patented manual override feature.

Example configuration screen from HUB web interface

All configuration is carried out using the HUB web interface Window coverings page.

This example shows eight blinds being configured within one room.

The screenshot shows the Rako HUB web interface for configuring window coverings. The main content area is titled 'Window coverings' with a subtitle 'Blinds & Curtains'. Below this, there is a 'Back' button and a section for 'QMotion FM' in 'Room: 26'. A table lists 8 channels, each with four control buttons: 'Up', 'Down', 'Learn Lower', and 'Program'.

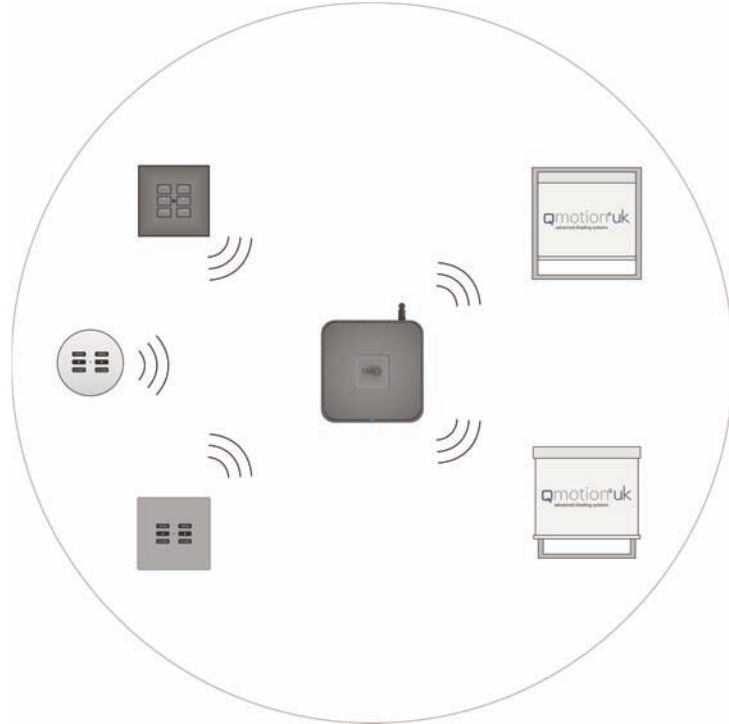
Channel	Up	Down	Learn Lower	Program
Channel 1:	Up	Down	Learn Lower	Program
Channel 2:	Up	Down	Learn Lower	Program
Channel 3:	Up	Down	Learn Lower	Program
Channel 4:	Up	Down	Learn Lower	Program
Channel 5:	Up	Down	Learn Lower	Program
Channel 6:	Up	Down	Learn Lower	Program
Channel 7:	Up	Down	Learn Lower	Program
Channel 8:	Up	Down	Learn Lower	Program

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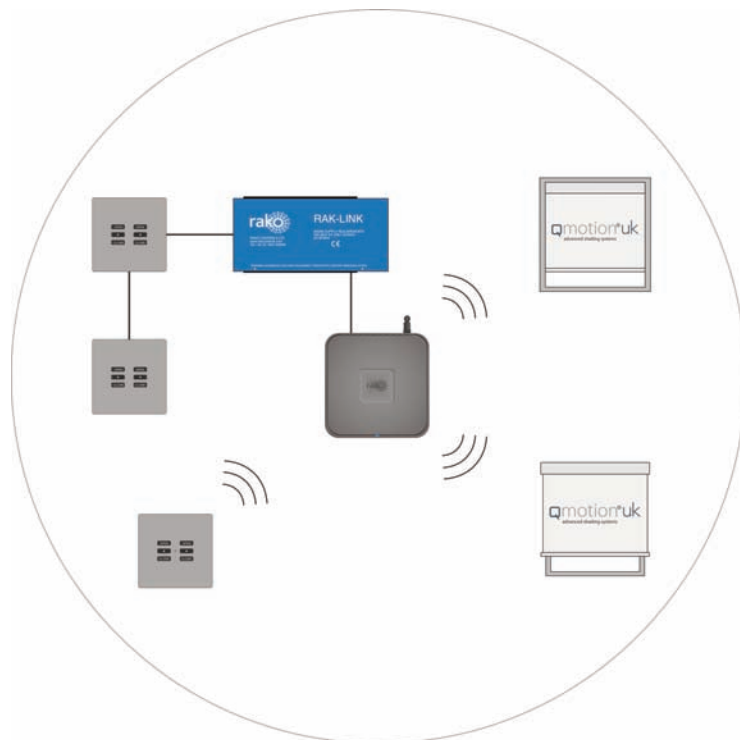
Wireless system example

The RK-HUB receives commands from any Rako wireless controller, relaying out the QMotion FM commands.



Wired or Hybrid system example:

The WK-HUB receives commands from any Rako wired or wireless controller, relaying out the QMotion FM commands.

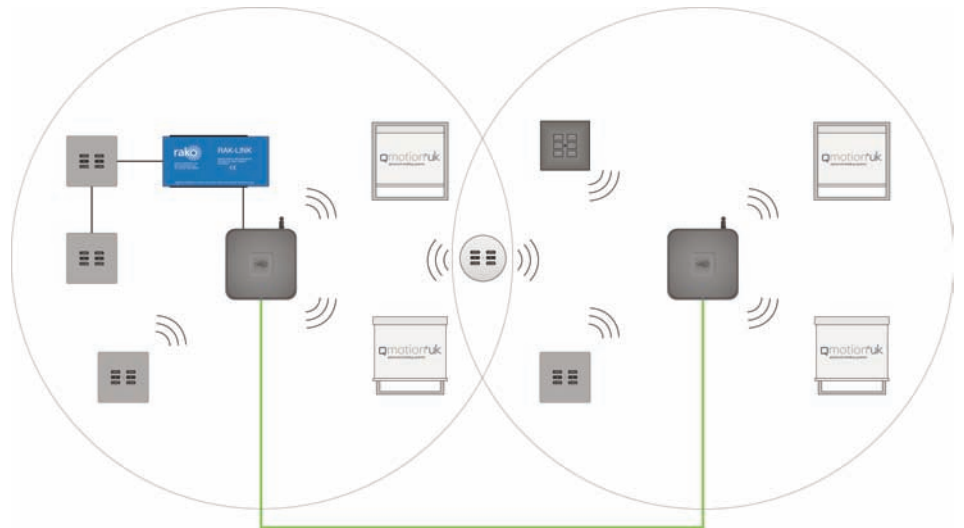




Extending the RF range

On larger projects where additional FM range for QMotion products is necessary, multiple RK/WK-HUBs linked via the LAN can be used. There is no limit to the number of additional HUBs.

For further information please contact Rako support.



"QMotion recognise Rako as the innovators and market leaders of RF controlled lighting systems. We are delighted that our systems are now able to be integrated natively into the Rako lighting system. The unique functionality of both Rako's lighting control and QMotion's Shading systems, is the perfect combination for any project where the client is looking for a fully integrated, high quality lighting and shading product."

Ian Claxton, QMotion UK