



Datasheet

Q-HUB

Rako RF to QMotion FM Interface



What is the Q-HUB?

The Q-HUB is a programmable Rako to QMotion FM interface for QMotion motors only. Rasoft Pro and an Ethernet connection are required for setup; once the setup is complete, the Q-HUB can operate without an ethernet connection.

Multiple Q-HUBs may be used should they be required; it is recommended to test the wireless range during the planning phase of the installation. For full Rako app features and programming functionality (Events, Macros, Mappings, etc.) the use of an RK/WK HUB is required in conjunction with the Q-HUB.

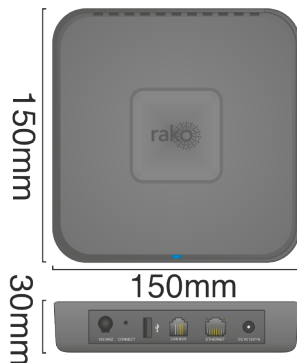
The Q-HUB is required to be within range of both the Rako RF transmitters and the QMotion receivers in order to function.

NB

The QMotion FM signal cannot be repeated by any Rako product, including the Q-HUB.

Wireless standalone mode requires wireless link mode to be enabled when an RK/ WK-HUB is communicating with a Q-HUB in a system; for direct communication between a Rako wireless keypad and the Q-HUB, this is not required.

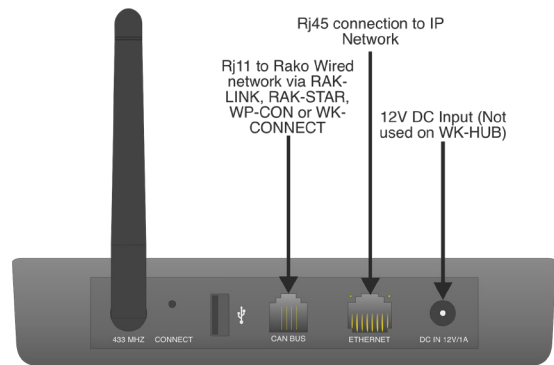
Dimensions



Technical Data

Dimensions	150x150x30mm
Input Supply	12-18V DC from Rako Wired Network 12V DC RAPSU
Ports	1 x RJ45 to IP Network 1 x RJ11 to Rako Wired Network
Weight	300g
Climate Range	Temperature +2C to +40C Humidity +5% to 90% non condensing
Standards	RoHS UKCA, CE EN 60669-2-5:2016
Communication	Wired network: CAN Wireless network: Coded FM radio, 433.9MHz FSK transceiver IP Connection via RJ45 port to LAN Q-Motion FM (Transmit Only)

Connections



Installation and Setup

For information on installing and setting up the Q-HUB, see the [Q-HUB Manual](#).



Document Version 2.0.0

telephone +44 (0) 1634 226666 | www.rakocontrols.com