Wired

WCM-D

8-WAY BACKBOX MOUNTED WIRED SYSTEM INTERFACE

WHAT IS IT ?

The WCM-D is an 8-way interface that fits in a standard UK backbox.

The WCM-D is suitable for third-party retractive and latching switches.

When the use of 3rd party switches is required, the WCM-D provides an interface to the rest of the Rako Wired System, taking dry contact inputs from a 3rd party switch and outputting Rako Wired commands.

An interface for third-party switches; up to eight individual single-way switches can be connected to each unit.

ULTIMATE CONTROL

Connection to the wired network is made via the removable 8-way connector on the WCM-D. The WCM-D is compatible with latching or momentary switches.

A WK-HUB and Rasoft Pro programming software are required to set up and configure the WCM-D. Once addressed, it is possible to configure buttons to transmit commands to any Room/Channel in the system, including:

- Scene selection
- Scene toggle
- Level toggle
- Fade toggle
- Push Dim
- Room/Channel raise and lower
- Macro start/stop/control
- Whole House controls

For more information on the Rako Wired System:

Rako Overview Application Sheet
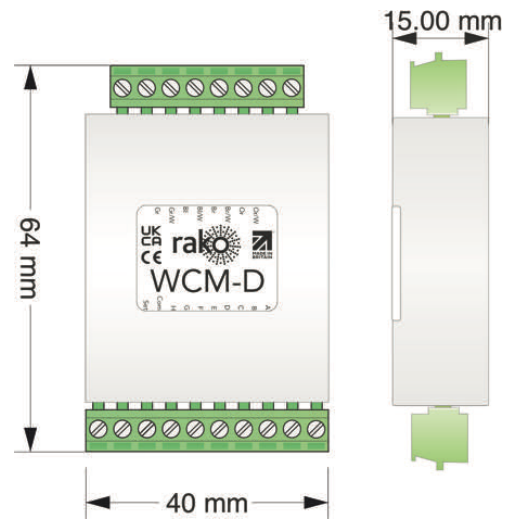
Wired RAK Application Sheet

Wired

data sheet
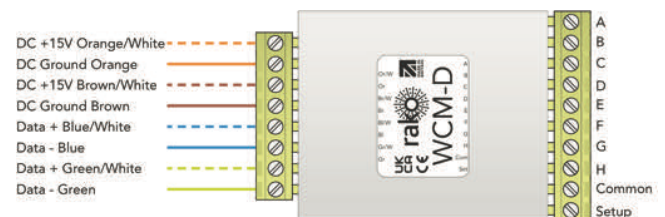# WCM-D
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technical data

dimensions	64x40x15mm
fixing	Standard UK single gang back box, minimum 35mm depth advised 47mm depth
input supply	12-18VDC supply from Rakom CAT5 wired network
weight	29g
climate range	Temperature +2C to +40C Humidity +5% to 90% non condensin
connections	8 Way screw-down connector for CAN bus
	10-way screw-down connector for 8 dry contacts, common and setup
standards	EN60669-2-5
communication	Wired network: CAN
memory	Flash memory (non-volatile) Firmware upgrades via Rasoft Pro Programming software

mechanical data

connection details

DC +15V Orange/White
DC Ground Orange
DC +15V Brown/White
DC Ground Brown
Data + Blue/White
Data - Blue
Data + Green/White
Data - Green

A
B
C
D
E
F
G
H
Common
Setup