rako

WCM-100

10 BUTTON WIRED PUSH BUTTON MODULE

WHAT IS IT?

A hard wired 10 button push button control module that has several fixing options.
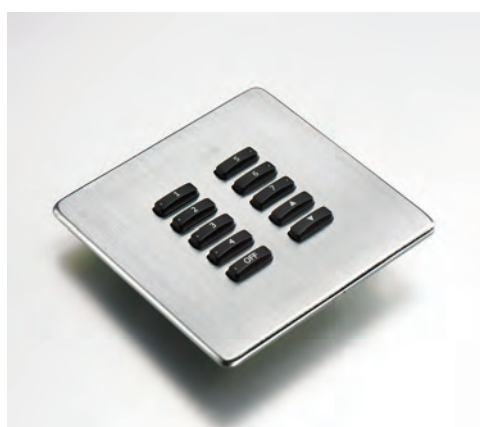
Based upon the widely used 50x50mm Euro Module switch plate accessory standard.

Rako flat plate and screwless switch plate kits are available in a selection of finishes including:

White
Brushed Stainless Steel *
Mirrored Stainless Steel
Polished Brass
Black Nickel

The WCM-100 connects to the RACOM wired CAT5 network pre configured for 7 scenes, off, raise & lower

ULTIMATE CONTROL

The WCM-100 push button control module comes pre-configured for selecting 7 scenes, off and master raise & lower. Each button is complete with a blue LED indicator and day-night etched buttons.

Easy connection to the RACOM wired CAT5 network is by a removable 8 way Krone punch down module that can be installed at first fix stage prior to the push button front control module. This protects the control module from being damaged while building works are being finished.

The module is suitable for installation in any of the standard Rako fixing solutions and is also suitable for all switch accessory plates that use a 50x50mm grid and cover plate arrangement.

Using RASOFT programming software it is possible to configure each button individually to carry out a number of different tasks, for example:

Scene selection
Scene toggle on/off
Channel toggle on/off
Master raise & lower
Channel raise & lower
Macro start/stop
Local room or global off

LED indicators are individually programmable to follow the logic of the above functions. Custom button laser engraving is available to match.
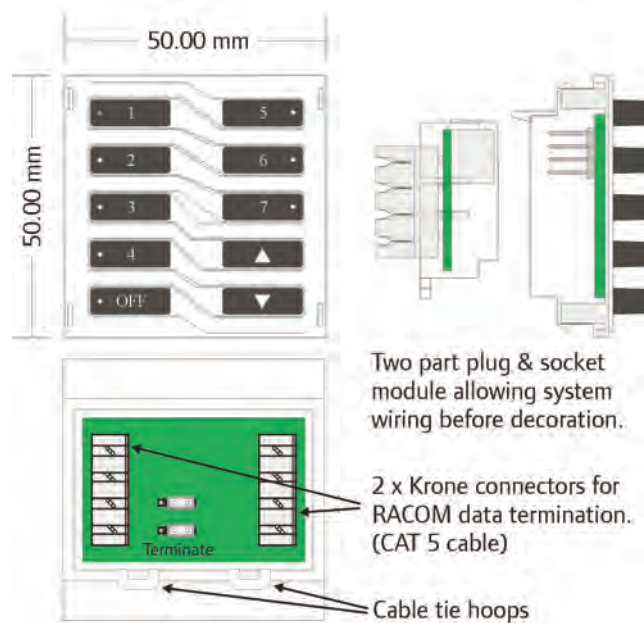
* As shown opposite, WLF100SS screwless cover plate kit complete with WCM100 module fitted

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TECHNICAL DATA

DIMENSIONS	50x50x36mm
INPUT SUPPLY	12-18vdc supply from RACOM CAT5 control network
FIXING	Flush mounting into standard single gang back box, minimum 35mm depth.
WEIGHT	50g
CLIMATE RANGE	Temperature +2C to +40C Humidity +5% - 90% non condensing
CABLE TYPE	UTP CAT5e or CAT6
TERMINAL TYPE	8 way Krone punch down (screw terminal option available)
STANDARDS	EMC - EN 5001-1 :1992 Immunity - EN 50082-1 :1997
COMMUNICATION	RAKOM CANbus network
MEMORY	Flash memory (non volatile) Firmware upgrades via RASOFT programming software

MECHANICAL DATA

Two part plug & socket module allowing system wiring before decoration.

2 x Krone connectors for RACOM data termination. (CAT 5 cable)

Cable tie hoops

WIRING SCHEMATIC

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