Wired

data sheet
WK-MOD
CONTROL MODULE FOR RAKO WIRED SYSTEMS

WHAT IS IT ?

A hard wired push button control module that accommodates up to 12 backlit push buttons. Standard button configurations are shown overleaf with their corresponding part numbers.

Hand finished metal surrounds are available in a number of finishes and should be ordered separately;

Satin Chrome: HS-MOD-SC

Polished Chrome: HS-MOD-PC

Antique Brass: HS-MOD-AB

Polished Brass: HS-MOD-PB

Matt Bronze: HS-MOD-BM

Matt White: HS-MOD-WH

Matt Black: HS-MOD-MB

The WK-MOD-xxx-x connects to the Rako wired network pre-configured to give basic control as defined by the button layout purchased.

The keypad opposite shows:

WK-MOD-110-B with HS-MOD-BM surround.

Product code Key:

WK-MOD	XXX	X
Product prefix code	Button Layout	Button colour
WK-MOD	070 110 020 etc. see overleaf for full range	B (Black) or W (White)

Wired push button wall plate with up to 12 push buttons. Customisable and programmable via RASOFT Pro

SIMPLE, FLEXIBLE CONTROL

The WK-MOD-xxx-x uses three different button sizes across a range of keypad layouts. This offers a truly flexible range of designs to suit all your lighting control requirements including: Curtain, Blind, Audio, Multi and Single Room layouts.

A WK-HUB and Rasoft Pro programming software is required for setup and configuration of the WK-MOD-xxx-x. Once addressed it is possible to control any Room/Channel in the system, sending commands to each including:

- Scene selection
- Scene toggle
- Level toggle
- Room/Channel raise & lower
- Macro start/stop/control
- House Master controls

Laser etched buttons are backlit with fully programmable blue LEDs.

Designed for use with standard UK single gang back box. Easy connection to the Rako wired CAT5 network is by a removable 8 way Krone punch down module. This 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

www.rakocontrols.com

rako

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technical data

dimensions	Control Panel: 86x86x35mm Surround: 88x88x6mm
fixing	Flush mounting into standard UK single gang back box, minimum depth:35mm
input supply	15V DC from Rako wired system
weight	115g
climate range	Temperature +2C to +40C Humidity +5% to 95% non condensing.
cable type	UTP CAT5e or CAT6
terminal type	8 way Krone punch down (screw terminal available by special arrangement)
communication	Wired Network: CAN
memory	Flash memory (non volatile) Firmware upgrades via RASOFT Pro
standards	Emissions - EN61000-6-3 : 2007 Immunity - EN61000-6-1 : 2007

mechanical data

86mm

86mm

35mm
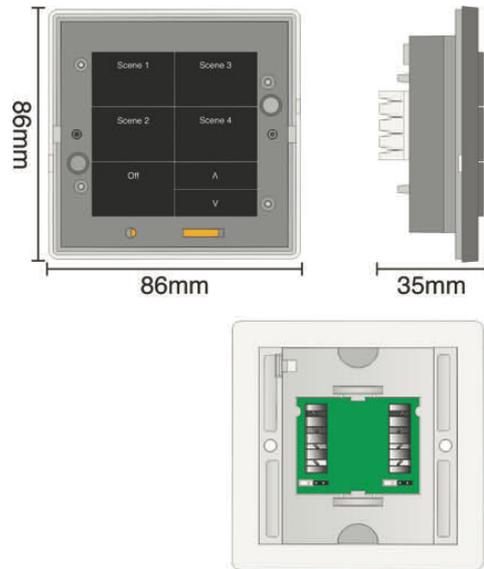
Standard button configurations & part numbers

Scene 1	Scene 3
Scene 2	Scene 4
Off	∧
	∨

WK-MOD-070

Scene 1	Scene 3
Scene 2	Scene 4
Off	On
	Off

WK-MOD-072

Scene 1	Scene 5
Scene 2	Scene 6
Scene 3	Scene 7
Scene 4	Scene 8
Off	∧
	∨

WK-MOD-110

Scene 1	Scene 1
Scene 2	Scene 2
Scene 3	Scene 3
Scene 4	Scene 4
Off	Off

WK-MOD-103

Scene 1	Open
Scene 2	•
Scene 3	Close
Scene 4	
Off	∧
	∨

WK-MOD-101

1	5
2	6
3	7
4	8
All	Open
	Close

WK-MOD-111

On	∧
Off	∨

WK-MOD-040

On	On
Off	Off

WK-MOD-041

On	
Off	

WK-MOD-020

Open	Open
•	•
Close	Close

WK-MOD-060

Open	
•	
Close	

WK-MOD-030