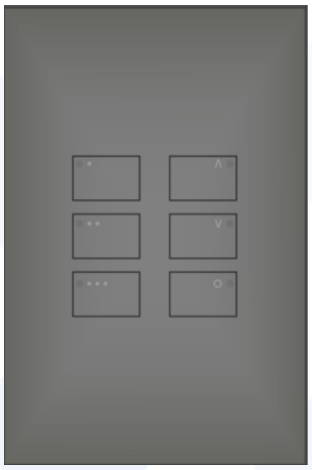
Datasheet

WK-EOS Portrait

Wired 6 Button Control Module



What is the WK-EOS Portrait?

The WK-EOS is a 6 button Wired keypad used in a Rako Wired system housed within a portrait oriented coverplate.

Each button on the WK-EOS can be configured via Rasoft Pro to control multiple Rooms, providing additional flexibility for switch locations that may require multiple Rooms, such as on staircases or open-plan areas.

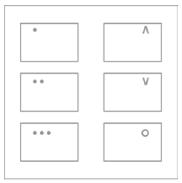
The WK-EOS Portrait is the programmable section and the WP-EOS-PO-XX-XX is the portrait cover plate and mounting kit which forms the front buttons, therefore the WP-EOS-PO-XX-XX must be used in conjunction with the WK-EOS.

Button Configurations & Finishes

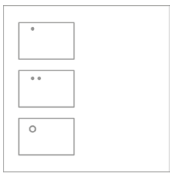
WP-EOS-PO-__-__

Button Layout | Plate Finish

Lighting Control

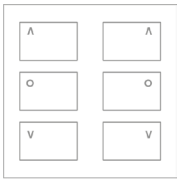


WP-EOS-PO-**60**-XX

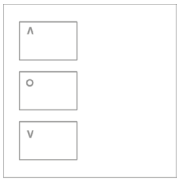


WP-EOS-PO-**30**-XX

Blind Control



WP-EOS-PO-**61**-XX



WP-EOS-PO-**31**-XX

Polished Brass
WP-EOS-PO-XX-**PB**

Polished Chrome
WP-EOS-PO-XX-**PC**

Matt Bronze
WP-EOS-PO-XX-**BM**

Satin Chrome
WP-EOS-PO-XX-**SC**

Antique Brass
WP-EOS-PO-XX-**AB**

Matt White
WP-EOS-PO-XX-**WH**

Matt Black
WP-EOS-PO-XX-**MB**

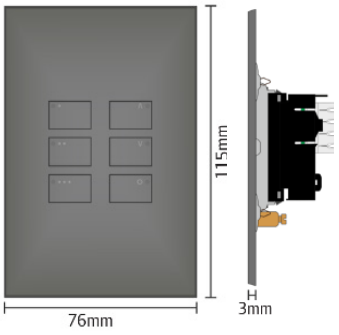
Technical Data

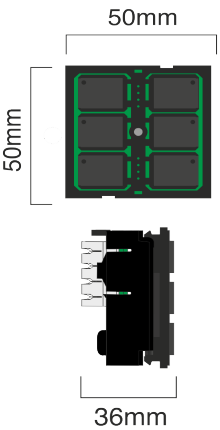
Dimensions	PCB - 50x50x36mm Cover Plate - 115x76x3mm Backbox - 53x74x35mm
Weight	WK-EOS - 37g Plate & Grid - 141g
Input Supply	12-18V DC supply from Rako wired network
Connections	8-way Krone punch down (screw terminal option available)
Climate Range	Temperature +2C to +40C Humidity +5% to 90% non condensing
Standards	RoHS UKCA, CE EN 60669-2-5:2016
Communication	CAN bus

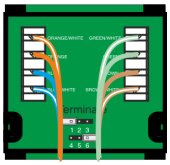
Installation and Setup

For information on installing and setting up the WK-EOS Portrait, see the **WK-EOS Manual.**

Connections/Dimensions







ORANGE/WHITE: +15V
ORANGE: 0V
BLUE: Data -
BLUE/WHITE: Data +

GREEN/WHITE: Data + (STAR)
GREEN: Data - (STAR)
BROWN: 0V
BROWN/WHITE: +15V

WE RESERVE THE RIGHT TO CHANGE THE SPECIFICATION AND DATA HEREWITH WITHOUT NOTICE.
© 2025 RAKO CONTROLS LIMITED