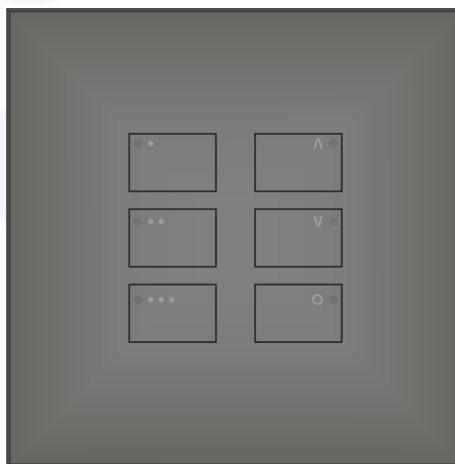# Datasheet

WK-EOS

Wired 6 Button Control Module

What is the WK-EOS?

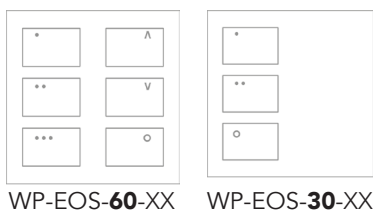The WK-EOS is a 6 button Wired keypad used in a Rako Wired system.

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 is the programmable section and the WP-EOS-XX-XX is the cover plate and mounting kit which forms the front buttons, therefore the WP-EOS-XX-XX must be used in conjunction with the WK-EOS.
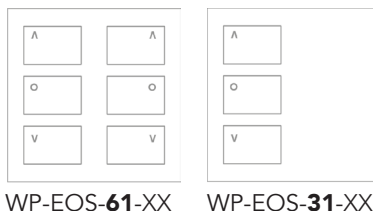
Button Configurations & Finishes

WP-EOS-__-__

Button Layout ⌐ ⌐ Plate Finish

Lighting Control

WP-EOS-**60**-XX   WP-EOS-**30**-XX

Blind Control

WP-EOS-**61**-XX   WP-EOS-**31**-XX

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

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

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

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

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

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

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

Technical Data

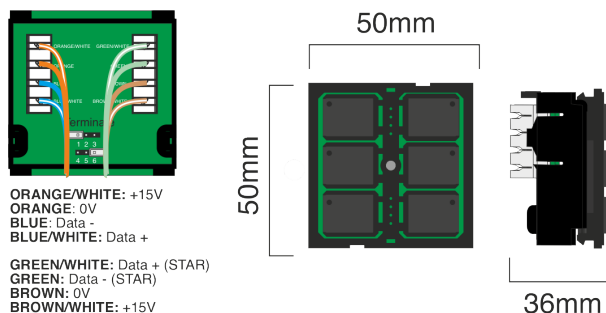|	
Dimensions	PCB - 50x50x35mm Cover Plate - 88x88x3mm
Fixing	Flush mounting into standard UK single gang back box, minimum 35mm depth.
Weight	WK-EOS - 37g Plate & Grid - 141g
Input Supply	12-18V DC supply from Rako wired network
Connections	8-way Krone punch down (screw terminal option available)
Climate 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, 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

50mm

50mm

36mm

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