



Wireless



data sheet

RK-EOS

CONTROL MODULE FOR RAKO WIRELESS SYSTEMS

WHAT IS IT ?

A wireless 6 button, push button control module.

Lithium battery powered that can be mounted anywhere without having to run cabling.

Customisable and programmable via NFC (Near Field Communication) using Rasoft Pro Software and Rako's RAMPI programming interface or a Rako HUB.

Rako EOS screwless plate kits are available in the following selection of finishes:

Matt White (WH)

Matt Black (MB)

Satin Chrome (SC)

Polished Chrome (PC)

Matt Bronze (BM)

Antique Brass (AB)

Polished Brass (PB)

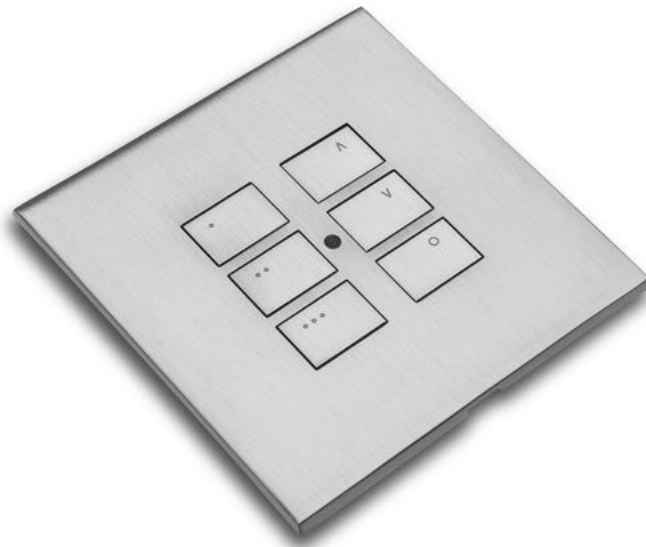
Electronics and coverplate supplied separately.

EOS coverplate kits use the code: RP-EOS-XX-XX

Shown opposite:

RK-EOS-6 module complete with RP-EOS-60-SC cover plate kit fitted.

RK-EOS wireless push button wall plate controller. Customisable and programmable via NFC (Near Field Communication).



The RK-EOS push button wireless control module is programmable via Rako's patented NFC (Near Field Communication) technology allowing each button to trigger a single or multiple commands. Each input is fully customisable, can be addressed to separate Rako Rooms or Channels and activate on press or release, giving a 'Press and Hold' function. Additionally each input can trigger an internal macro function.

This product can only be programmed with a laptop using Rako's Rasoft Pro software and the Rako RAMPI programming interface or a Rako HUB.

RK-EOS control modules are designed to be flush mounted to a UK back-boxes



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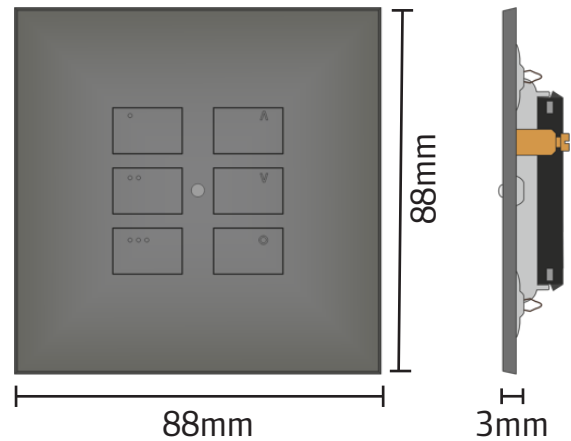
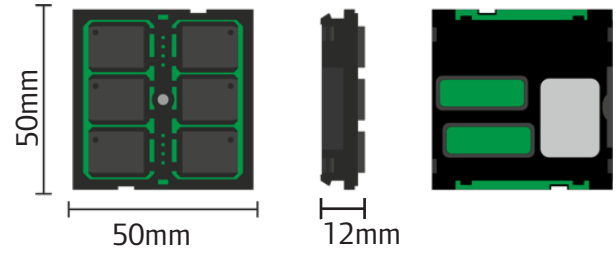
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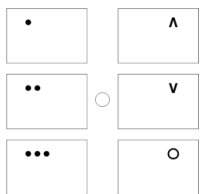
technical data

dimensions	PCB: 50x50x12mm - flush mount only Cover Plate: 88x88x3mm
fixing	Flush mounting into standard UK single gang back box, minimum 12mm deep.
input supply	6V DC - 2x 3V Lithium coin cell CR2016 (remote power supply version available)
weight	Electronics 24g Plate & Grid 141g
battery life	Greater than 3 years
climate range	Temperature +2C to +40C Humidity +5% to 95% non condensing
standards	Emissions - EN61000-6-3 : 2007 Immunity - EN61000-6-1 : 2007
communication	Rakom coded fm radio, 433.9MHz
memory	Flash memory (non volatile)

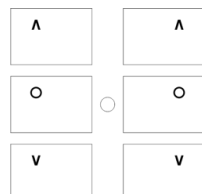
mechanical data



Standard button configurations & part numbers



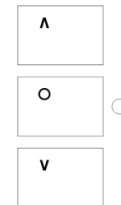
RP-EOS-60-XX



RP-EOS-61-XX



RP-EOS-30-XX



RP-EOS-31-XX

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