RK-MOD Instruction Manual

For programming information: <u>Wireless Module Programming Guide</u> /
<u>Wireless RAK Programming guide</u>

For general overview: <u>Wireless Module Application Sheet</u> / <u>Wireless RAK Application Sheet</u>
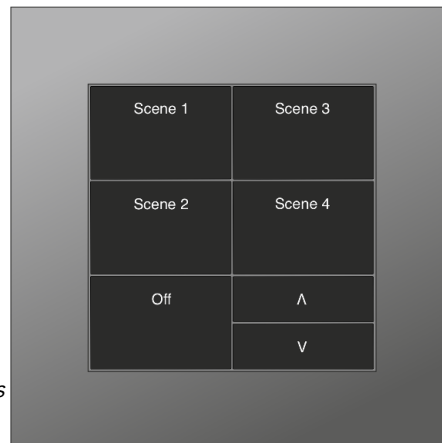

What is the RK-MOD?

The RK-MOD-xxx-x is a keypad for use with Rako wireless systems. The keypad can communicate with all Rako wireless dimmers as well as a Wired system via a WK-HUB.

It is available in a wide variety of button configurations including:
RK-MOD-040-B - 4 button - Scene 1, off, fade up & fade down - Black buttons
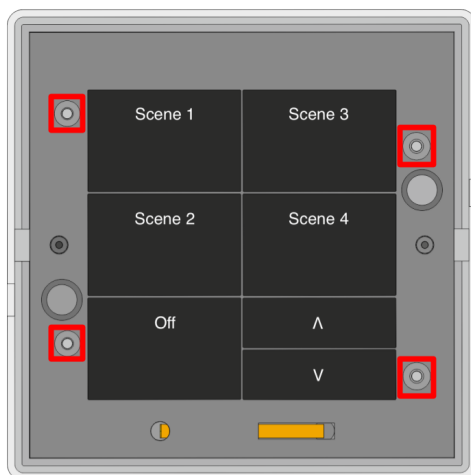*RK-MOD-070-B - 7 button - Scenes 1-4, off, up & down - Black buttons*
RK-MOD-110-B - 11 button - Scenes 1-8, off, up & down - Black buttons
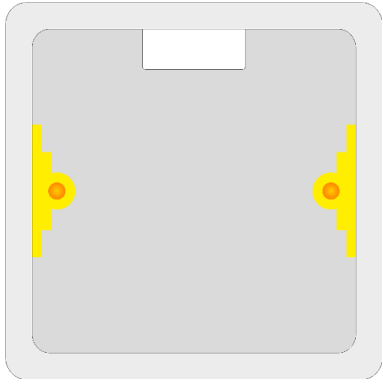
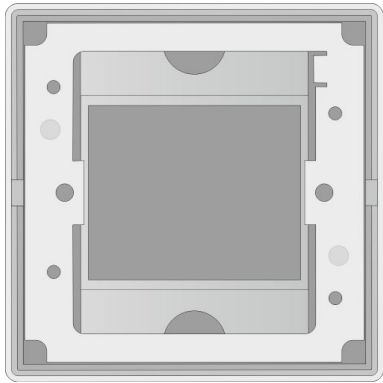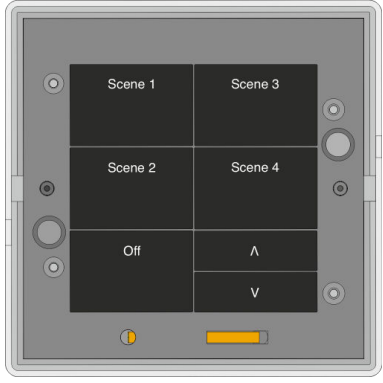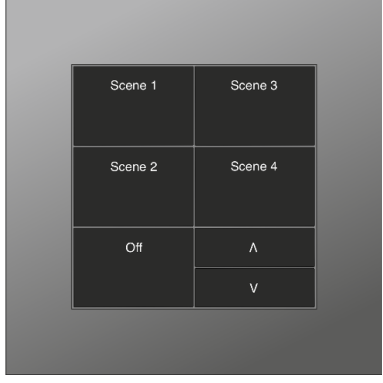## Before installing the RK-MOD:

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The WK-MOD has four visible screws on the "Front" section as shown below:

These must not be adjusted. Adjusting these may damage RK-MOD-xxx-x

Installation of the RK-MOD-xxx-x with HS-MOD-xx :

Step 1		Install and prepare back-box. NB *It is advised that at least a 35mm backbox is used.*
Step 2		Screw the grid provided with the RK-MOD-xxx-x into the backbox.
Step 3		Clip the front section of the RK-MOD into the grid. Push each corner firmly into position to ensure good connection.
Step 4		Attach the magnetic surround to the assembly to complete installation. TIP: *If the surround is not sitting flush with the wall/grid try loosening/tightening the screws securing the back section into the backbox.*

Surrounds (HS-MOD-xx)

To complete installation of the WK-MOD a HS-MOD-xx is required as shown above. This is available in a variety of finishes including:

- *Satin Chrome (Silk) surround kit - HS-MOD-SC*
- *Polished Chrome surround kit - HS-MOD-PC*
- *Antique Brass surround kit - HS-MOD-AB*
- *Polished Brass surround kit - HS-MOD-PB*
- *Matt Bronze surround kit - HS-MOD-BM*
- *Matt White surround kit - HS-MOD-WH*
- *Matt Black surround kit - HS-MOD-MB*

Programming the RK-MOD:

To program the RK-MOD the following items are required:

- Laptop running Rasoft Pro (minimum version 3.10.8)
- RK/WK-HUB (minimum version 3.1.8) or RAMPI NFC programming tool

It is possible to program each button to transmit commands to any Room/Channel within the Rako system. Commands available include: Scenes, Fades, Toggles, Levels etc.

The RK-MOD will indicate it has transmitted wirelessly by pulsing a central blue recessed LED three times.

A more detailed description of how to setup and program the RK-MOD can be found in the Rasoft Pro programming guides:

Section 5 of Wireless Module Programming Guide

Section 6 of Wireless RAK Programming guide

Rako thanks you for having purchased a Rako product and hopes that you are pleased with your system. Should for any reason you need to contact us please contact us via our website www.rakocontrols.com or by phoning our customer help line on 01634 226666.