



Instruction Manual

# RCE-CLASSIC-SB

Surface Mount/Backbox Pattress



2025  
Version 1.0.0



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# 1.0 What is the RCE-CLASSIC-SB

The RCE-CLASSIC-SB is a mounting plate designed for the RCM, RNC Keypads (sold separately). It offers three possible installation options to suit different applications.

## 1.1 Product Image



*Front (coverplate varies)*

*Side*

## 1.2 Product Features

- Surface mounting is used when a backbox installation is not practical or possible.
- Compatible with both UK and EU standard backboxes.
- Attaches to the RCE-WDGE to create a portable, freestanding remote control.

## 1.3 In The Box

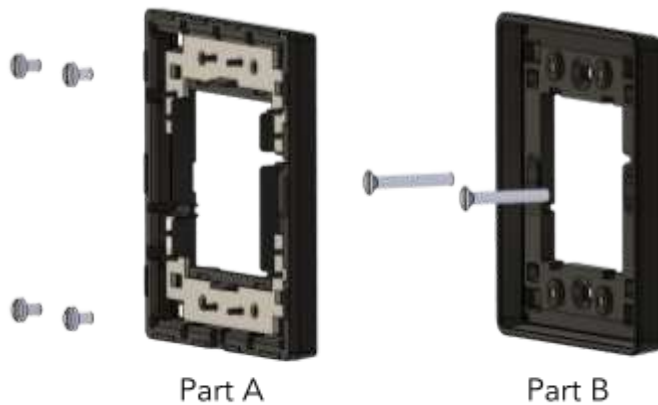
- Internal pattress (Part B)
- Main pattress body (Part A)
- 4 x M3 x 5mm pan head cross screws
- 2 x countersunk M3.5 20mm screws
- RCE-070 plastic coverplate

## 1.4 Compatible Accessories

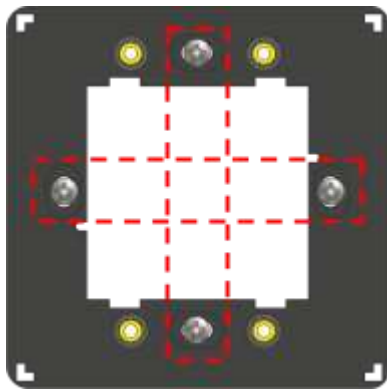
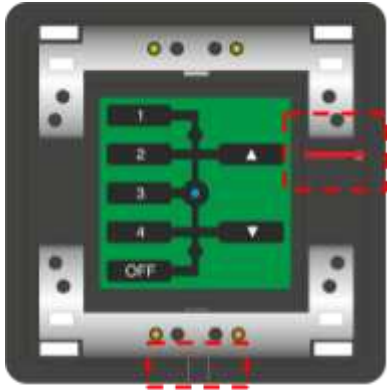
- RCM/RNC Keypad (Required)
- RLH Coverplate
- RCE-WDGE (not included)


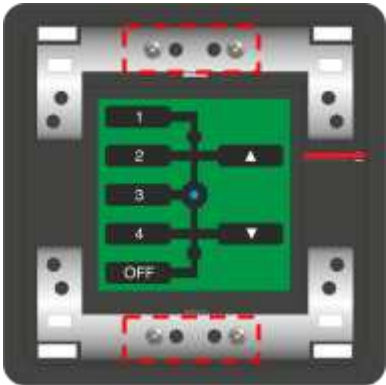
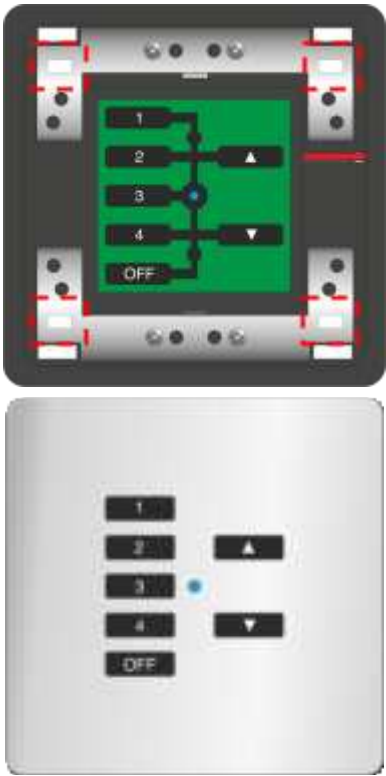
## 2.0 Installation Instructions

The RCE-CLASSIC-SB is in two main parts, labelled below:



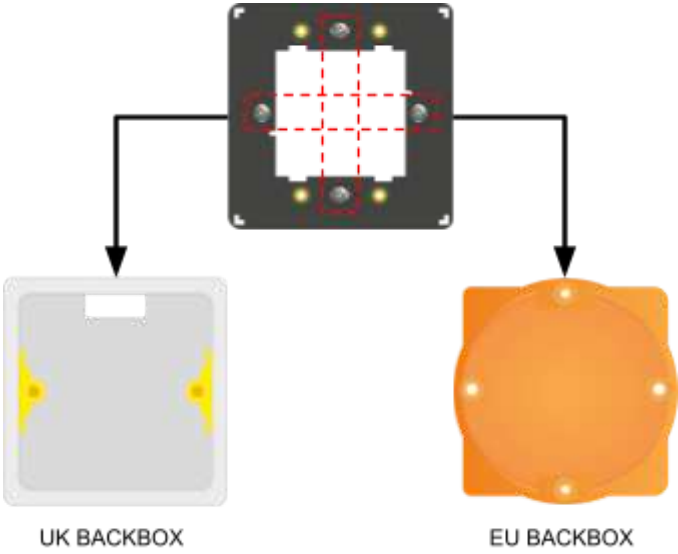
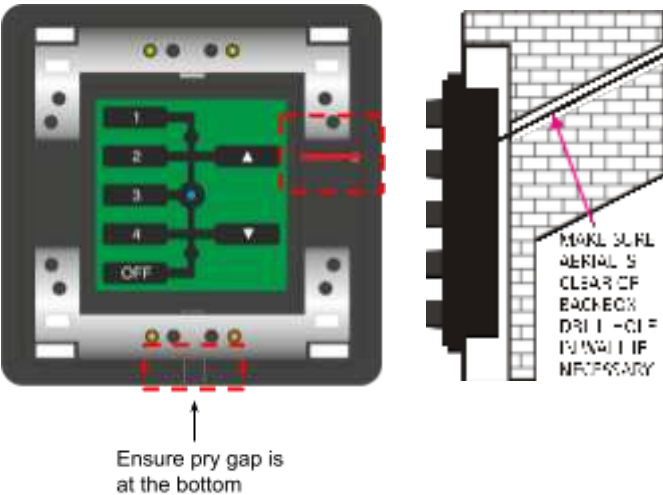
### 2.1 Wall Surface Mounting

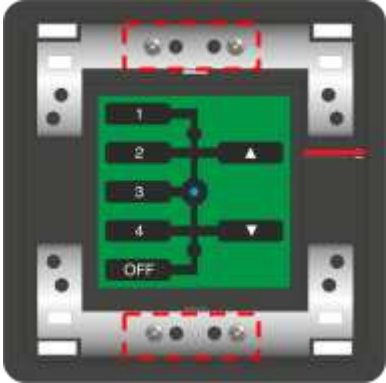
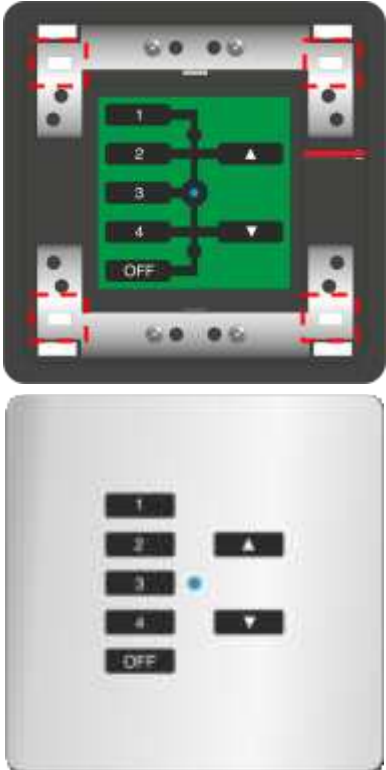
1		Secure Part B to the wall using two of the four mounting holes. The fixings can be oriented horizontally or vertically.
2	 <p>Ensure pry gap is at the bottom</p>	<p>Ensure the RCM/RNC is aligned with the pry gap at the bottom of the RCE.</p> <p>Push the RCM/RNC keypad into Part A.</p> <p>Ensure that the aerial (highlighted red) is pulled to the front of Part A and threaded through the via hole.</p>

3		<p>Turn over Part A and thread the aerial (highlighted red) through the channel on the outer edge of the plate.</p>
5		<p>Secure Part A to Part B using the four screws.</p>
6		<p>Line up the coverplate clips to the fixing points on Part B and push down firmly to secure the plate.</p>

## 2.2 Backbox Mounting

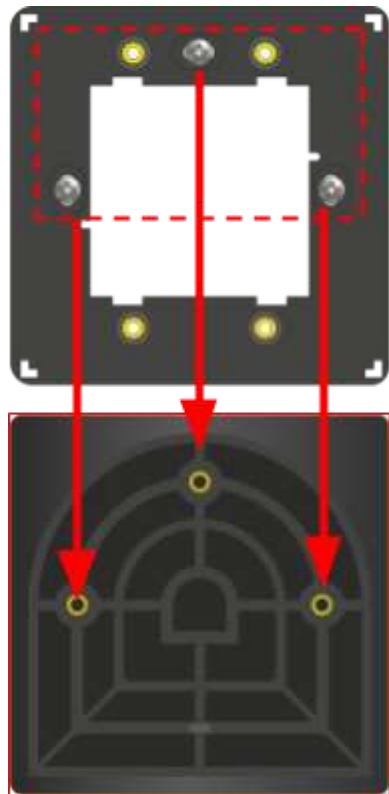
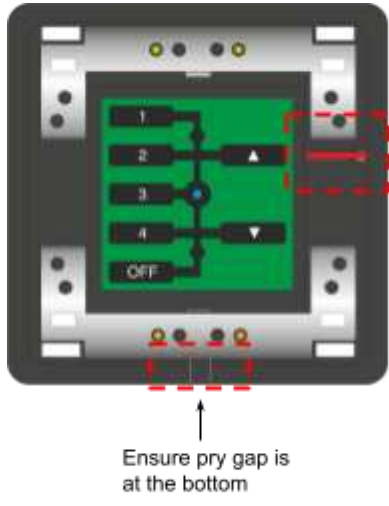
The RCE-CLASSIC-SB is compatible with UK or EU backboxes. The RCM/RNC keypad requires a minimum backbox size of 12mm.

1	 <p>UK BACKBOX</p> <p>EU BACKBOX</p>	<p>Mount Part B to either a UK or EU backbox using the vertical or horizontal fixings.</p>
2	 <p>Ensure pry gap is at the bottom</p> <p>MAKE SURE AERIAL IS CLEAR OF BACKBOX DRILL HOLE IF NECESSARY</p>	<p>Ensure the RCM/RNC is aligned with the pry gap at the bottom of the RCE.</p> <p>Push the RCM/RNC keypad into Part A.</p> <p>Ensure that the aerial (highlighted red) is pulled to the front of Part A and threaded through the via hole.</p> <p>Straighten the aerial in the backbox to improve the wireless range.</p>


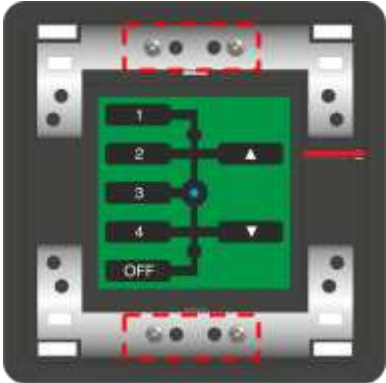

5		<p>Secure Part A to Part B using the four screws.</p>
6		<p>Line up the coverplate clips to the fixing points on Part B and push down firmly to secure the plate.</p>

### 4.3 RCE-WDGE Mounting

The RCE-CLASSIC-SB can be mounted in the RCE-WDGE to create a portable and freestanding remote control.

1		<p>Secure Part B to the fixings on the RCE-WDGE.</p> <p>There are 2 adhesive pads at the top to help secure the RCE-WDGE to the RCE-CLASSIC-SB</p>
2	 <p>Ensure pry gap is at the bottom</p>	<p>Ensure the RCM/RNC is aligned with the pry gap at the bottom of the RCE.</p> <p>Push the RCM/RNC keypad into Part A.</p> <p>Ensure that the aerial (highlighted red) is pulled to the front of Part A and threaded through the via hole.</p>



3		<p>Turn over Part A and thread the aerial (highlighted red) through the channel on the outer edge of the plate.</p>
4		<p>Secure Part A to Part B using the four screws.</p>
5		<p>Line up the coverplate clips to the fixing points on Part B and push down firmly to secure the plate.</p>

Thank you for choosing Rako Controls; we hope that you are pleased with your system. Should you require further assistance, please contact us via our website, [www.rakocontrols.com](http://www.rakocontrols.com) call our customer support helpline on 01634 226666. The office address is Rako Controls Ltd, Knight Road Rochester, ME2 2AH.



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