

## Mk8 Keypad/Keyprox Installation Instructions

1. Remove the keypad from its packaging.
2. To fix the keypad to the wall, the back plate must firstly be removed from the front plate. To do this, remove the screw at the bottom of the keypad then insert a flat-blade screw driver into both openings at either side and twist gently to release the clips.

**Warning:** When the keypad is separated ensure that anti-static precautions are taken with the keypad PCB to avoid damage from ESD.

3. If using a wall run cable for the keypad position the cable behind the back plate in the cable channels provided. Use a sharp tool to remove the plastic from the top or the bottom of the cable guides on the back as required.
4. Ensure that the keypad wiring is fed through the large opening (A) on the keypad back plate.
5. Position the keypad back plate on the wall and fix securely using three screws through the mounting holes (B).

**Warning :** Do not over-tighten the screws as bending of the back-plate will occur. This can force the tamper switch to open.

6. If an off the wall tamper is required (note, this is mandatory for a grade 3 installation), using a screw, secure the sacrificial wall tamper (C) to the wall, ensuring that the tamper knockout indicated, is still connected to the back plate moulding

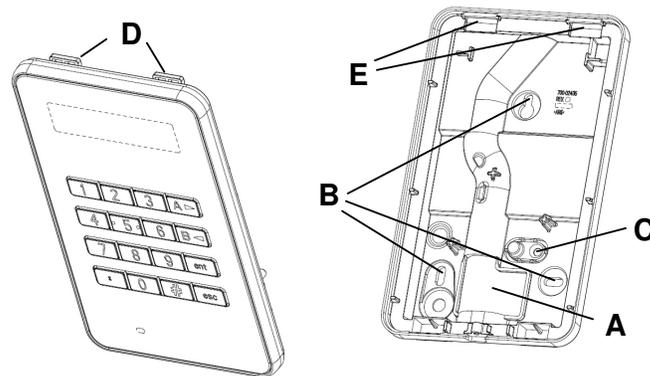
7. Connect the A, B and power wires to the correct terminals of the removable, four way connector block.



8. Ensuring that the power is disconnected set the keypad to a unique address using the 16 way rotary switch on the PCB.
9. To re-assemble the keypad, connect the four way connector block onto the pins on the keypad PCB. Attach the keypad front plate to the back plate by inserting the two clips (D) on the top of the keypad front plate into the two apertures (E) at the top of the keypad back plate, then gently push the bottom of the keypad front plate into the back plate until it snaps securely into place. Refit the screw.

### Buzzer volume control

If required the buzzer volume can be adjusted by turning the control (+ or -) as required with a small screw driver. The control is located at the bottom right-hand corner of the PCB and is marked VOL.



**Figure 1 : Galaxy Mk8 Keypad Front and Back Plates**

### Specifications

	Keypad	Keyprox
Product Weight (Packaged)	216g	222g
Dimensions (mm)	L152mm W93mm D25mm	
Nominal supply voltage	12V	
Maximum Current	90mA	110mA
Nominal Current Backlight on	60mA	80mA
Nominal Current Backlight off	30mA	50mA
Humidity	25% to 55%	
Temperature	-10 to +55 Deg Celsius	
ACE type	Type B	

800-07552 Rev D

### EN50131 Compliance

This product is suitable for use in systems designed to comply with PD6662:2004 and EN50131-1: 2006. Independently tested for compliance to EN50131-3: 2009 by BRE Global Ltd

Security Grade - 3  
Environmental Class - II

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