

Galaxy Mk7 Keypad 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, insert a suitable tool into the opening at the bottom of the keypad and twist gently.
Warning: When the keypad is separated ensure that anti-static precautions are taken with the keypad PCB to avoid damage from ESD.
3. Using the back plate as a template, mark the locations for the three fixing screws in the required position.
4. If using a wall run cable for the keypad(A, B, +12V, 0V) position the cable behind the back plate, in the cable channels provided. The cable can be run in from either the top or the bottom of the back plate. Use a sharp tool to remove the plastic from the top or the bottom of the cable guides on the back plate skirting.
5. Ensuring that the keypad wiring is fed through the large opening on the keypad back plate, position the keypad base on the wall and fix securely using three No. 6 Pan Head screws¹.
6. If an off the wall tamper is required, using a No. 6 Pan Head screw, secure the sacrificial wall tamper, indicated in figure 1, 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.

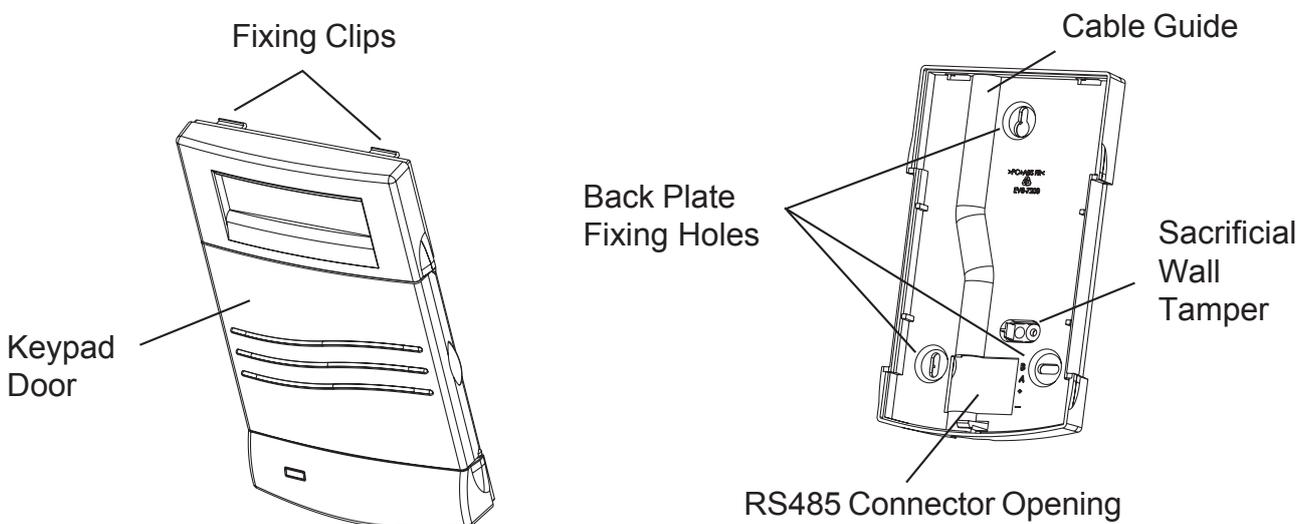


Figure 1 : Galaxy Mk7 Keypad Front and Back Plates

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 on the top of the keypad front plate into the two apertures 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.
10. Keypad part number CP037 has a volume control pot marked VOL at the bottom right-hand corner of the pcb. To adjust the volume, open up the keypad cover and adjust the pot (+ or -).

NOTE: The keypad door can be re-orientated to allow opening from either the left or right hand sides. However, it should be noted that fitting or removal of the door should only be done when the front plate is detached from the back plate. Attempted removal or insertion, of the door, when the keypad is assembled may cause damage to the keypad mouldings.

NOTE : ¹ Use of screws other than No. 6 Pan head may damage the keypad mouldings.

EN50131 Compliance

This product is suitable for use in systems designed to comply with PD6662:2004 and prEN50131-1:2004

Security Grade - 3
Environmental Class - II

This product is suitable for use in systems designed to comply with EN50131-1:1997

Security Grade - 2
Environmental Class - II

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