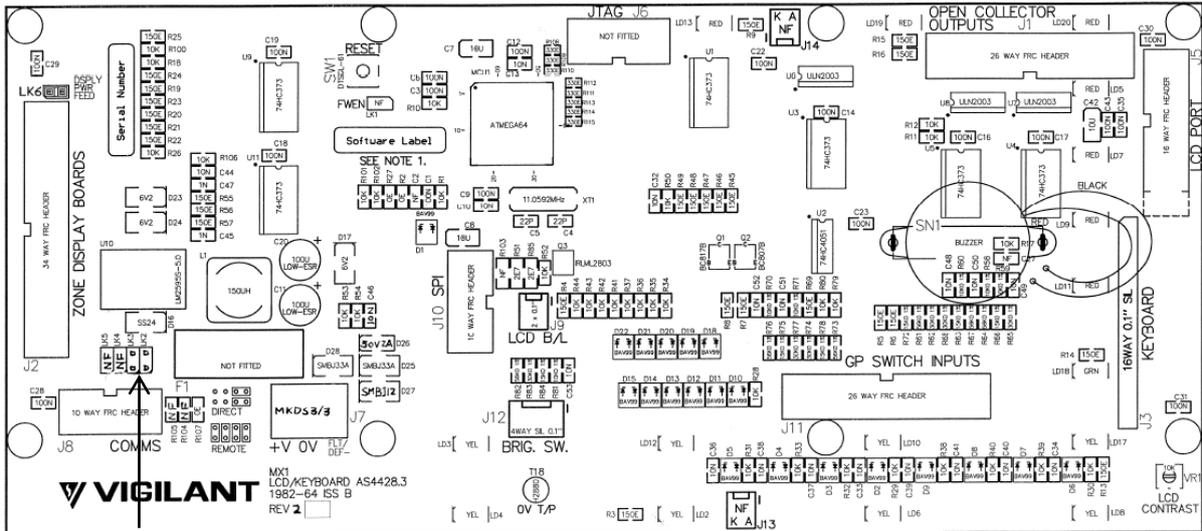


PA1057 MX1 LCD/KEYBOARD

INSTALLATION INSTRUCTIONS

General Description

This document provides instructions for installing and configuring the PA1057 LCD/Keyboard for use as a spare part in the MX1 panel and Remote FBP.

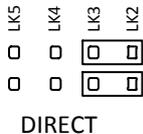


Lk2 & 3

Fig 1 – PA1057 General Layout

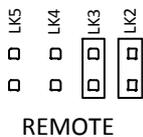
Configuring for MX1 Panel

When the PA1057 is installed in the MX1 panel LK2 and LK3 need to be fitted as DIRECT (horizontally).



Configuring for Remote FBP

When the PA1057 is installed in the Remote FBP LK2 and LK3 need to be fitted as REMOTE (vertically).



Installing in MX1 Panel

1. Disconnect the battery leads from the Controller and ensure that these do not short together or touch other cabinet parts while disconnected.
2. Power down the MX1 using the switch for the power supply module.
3. Unplug the loom from connector J8 on the LCD/Keyboard.
4. Unplug the other looms connected to the LCD/Keyboard.
5. Undo the eight short M3 screws holding the PCB to the door, and lift it clear.
6. Fit the new PA1057 to the door and fasten it in place.
7. Refit all the looms to the corresponding connectors on the new PCB, not forgetting the LCD backlight and the keyboard tails.
8. Power up the MX1 using the switch for the power supply module.
9. Check that the LCD/Keyboard starts correctly and that there are no unexpected fault indications. The LCD contrast control VR1 is factory set and should not be adjusted.
10. Reconnect the battery and check all faults are cleared.

Installing in Remote FBP

1. Disconnect the power lead from the MX1 Panel and ensure that this does not short together or touch other cabinet parts while disconnected.
2. Unplug the loom from connector J8 on the LCD/Keyboard.
3. Unplug the other looms connected to the LCD/Keyboard.
4. Undo the eight short M3 screws holding the PCB to the door, and lift it clear.
5. Fit the new PA1057 to the door and fasten it in place.
6. Refit all the looms to the corresponding connectors on the new PCB, not forgetting the LCD backlight and the keyboard tails.
7. Reconnect the power from the MX1 Panel.
8. Check that the LCD/Keyboard starts correctly, communicates with the MX1 panel, and that there are no unexpected fault indications. The LCD contrast control VR1 is factory set and should not be adjusted.