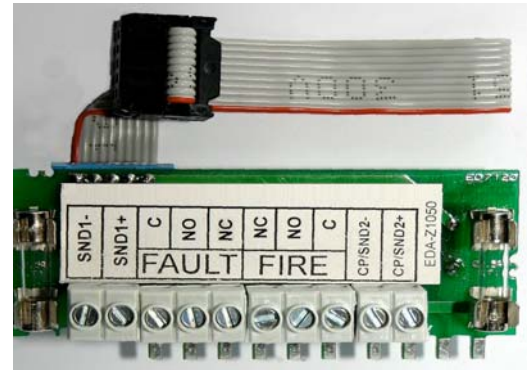


- Powered by the Zerio panel.
- Dual monitored and fused circuits.
- Total power output of 250mA split across the two circuits.
- 12 volt operation
- Industry standard 'reverse polarity' monitoring.
- Fits inside the panel.
- Easy modification allows 2nd bell output to be converted to an input circuit.



Description

The Zerio Z1050 is a system powered dual circuit hard-wired sounder expansion board. When fitted full access to the fire and fault relays is maintained. The board uses the two panel inputs as sounder monitoring circuits and therefore if fitted the panel can have either two sounder circuits and no inputs or one sounder and one input circuit.

The board will only operate correctly when fitted to panels running version V1.01 (released April 2007) or later firmware.

Installation Instructions:

- Ensure the panel is powered down.
- Loosen all of the grub screws in the terminal block at the top of the power board.
- Slot the expansion board into the empty slots and retighten the grub screws.
- Connect the grey ribbon cable to the connector labelled "Expansion" on the power board.
- Fit any cables to the expansion board.
- Power up the panel and enter the commissioning engineer pass-code.
- Select option
 - 1 – Setup
 - 4 – System Setup
 - 3 – Panel Options
 - 6 – Sounder Circuit
- Follow the on-screen prompts.



If a panel input is required, the board can be easily modified to provide one sounder output and one panel input. On the reverse of the board is a wire link to the left of the diode. Cut this link to change Sounder Circuit 1 into Panel Input 1.

- To change the output into a monitored input –
 - 1 – Setup
 - 4 – System Setup
 - 3 – Panel Options
 - 1 – Main Options
- Press 'Enter' repeatedly to get to 'I/P1 Type 03 – SOUNDER MONITOR'
- Use the down key to change this to either type 02 (Non-latching input) or type 01 (Call-point).
- Use the up/down keys to select an appropriate device number.
- Press 'Enter' repeatedly until 'Data Saved' appears on the screen.