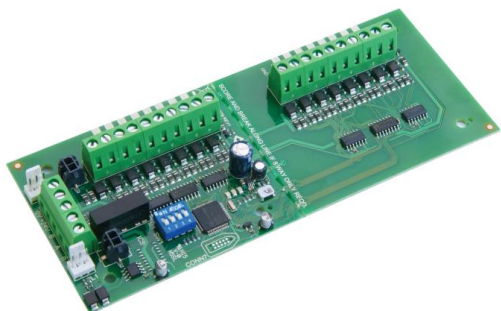


ZFP 16 Way Input Output PCB (full size)

Part No. **Z14**



Overview

16-Way Input Output PCB designed to enhance the functionality of a ZFP addressable fire panel.

Provides 16 monitored switch inputs/open collector outputs (dependent on wiring configuration used).

Full size PCB can be scored in the middle to produce a half size 8 Input Output PCB.

Programmable via the ZFP's PC Tools.

Polling, power and separate Input/Output Activated LED indicators.

Up to 15 A-BUS Expansion PCBs can be connected to a ZFP Panel via its RS485 A-BUS network.

Typically installed within the ZFP panel but can work up to 1 KM away for non-EN 54-2 functions.

Technical Specifications

Type	16 monitored switch inputs/open collector outputs (dependent on wiring configuration used).
Indicators	Polling LED; Power LED; Input/Output Activated (x16).
Connections	A-BUS RS485 connections (B, A, 0) to main ZFP PCB; 24V supply input (from main ZFP PCB or external EN54-4 PSU); Comms and Power In/Out connections. 16 monitored switch inputs/open collector outputs (dependent on wiring configuration used).
Product dimensions (mm)	80 W x 150 H x 30 D mm.
Weight	TBC.
Network specification	Dedicated A-BUS RS485 monitored radial circuit. 1KM max length. Up to 15 A-BUS PCBs per panel.
Operating conditions/temperature	-5°C to +40°C. Max relative humidity: 95%.
Notes	Inputs active when switched to GND (28mA current per active input); 100mA open collector output sink; Use Dipswitch SW1 to set the PCB's address - see main ZFP panel instructions for details.



T 01942 322744 E sales@c-tec.co.uk
F 01942 829867 W www.c-tec.com



C-TEC, Challenge Way, Martland Park, Wigan, WN5 0LD United Kingdom