

## ZFP 8 Way Input Output PCB (full size)

## Part No. Z13



## **Overview**

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

Provides 8 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**

8 monitored switch inputs/open collector outputs (dependent on wiring configuration used). Type

Polling LED; Power LED; Input/Output Activated (x8). Indicators

A-BUS RS485 connections (B, A, O) to main ZFP PCB; 24V supply input (from main ZFP PCB or Connections

external EN54-4 PSU); Comms and Power In/Out connections. 8 monitored switch inputs/open

collector outputs (dependent on wiring configuration used).

Product dimensions (mm) 80 W x 70 H x 30 D mm.

TBC Weight

Dedicated A-BUS RS485 monitored radial circuit. 1KM max length. Up to 15 A-BUS PCBs per panel. Network specification

Operating conditions/temperature -5°C to +40°C. Max relative humidity: 95%.

Inputs active when switched to GND (28mA current per active input); 100mA open collector output Notes

sink; Use Dipswitch SW1 to set the PCB's address - see main ZFP panel instructions for details.



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