

ZFP 4 Way Detector Zone and 2 Way Conventional Sounder Circuit PCB (full size)

Part No. **Z16**



Overview

A powerful expansion PCB for use with a ZFP addressable fire panel.

Provides four monitored conventional Zone circuits and two 1A 6K8 rated conventional sounder circuits

All circuits fully monitored and programmable via the ZFP's PC Tools.

Requires a separate EN54-4 PSU mounted external to the panel.

Up to 10 conventional detection devices per Zone.

Programmable via the ZFP's PC Tools.

Polling, Power and separate Sounder Circuit activated 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	4 x conventional Zones and 2 x 1A 6K8 conventional sounder circuits.
Indicators	Polling LED; Power LED; Zone Circuit Activated LEDs (x4); Sounder Circuit Activated LEDs (x2).
Connections	A-BUS RS485 connections (B, A, O) to main ZFP PCB; 24V supply input (from main ZFP PCB or external EN54-4 PSU); Comms and Power In/Out connections; Four x Zone circuit connections (+ and -); Two x 1A 6K8 Sounder circuit connections (+ and -).
Product dimensions (mm)	67 W x 165 H x 17 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%.