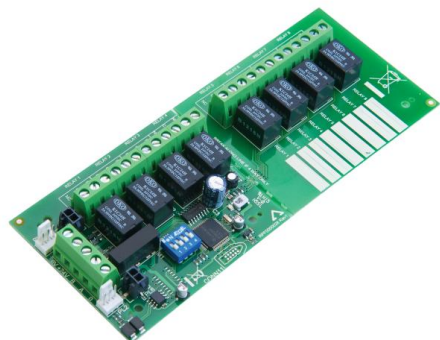


## ZFP 8 Relay PCB?(full size)

Part No. **Z12**



### Overview

8-Way Relay PCB designed to enhance the functionality of a ZFP addressable fire panel to include 8 additional relay outputs.

8 x 1A 30V single pole contacts.

Full size PCB can be scored in the middle to produce a half size 4 way relay PCB.

Programmable via the ZFP's PC Tools.

Polling, power and separate Relay 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	Volt-free single pole changeover; 1A, 30Vdc (max.)
Indicators	Polling LED; Power LED; Relay Activated (x8).
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. 8 x NO/C/NC relay connections.
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	Use Dipswitch SW1 to set the PCB's address - see main ZFP panel instructions for details.