

8 Way Relay Board

Features

- Provides 8 Programmable Volt Free Change Over Contacts
- Normally Open, Common and Normally Closed Terminals provided for each Relay
- Remote Panel Connection via RS485
- Compatible with the **ZoneSense^{Plus}** Fire Control Alarm Panel
- Compatible with the **LoopSense** Fire Control Alarm Panel
- Compatible with **FireFinder^{Plus}** Fire Control Alarm Panel

Description

The 8 Way Relay Board provides additional volt free relay contacts to enhance the capabilities of the **FireFinder^{Plus}**, **LoopSense** and **ZoneSense^{Plus}** Fire Alarm Control Panels (FACP).

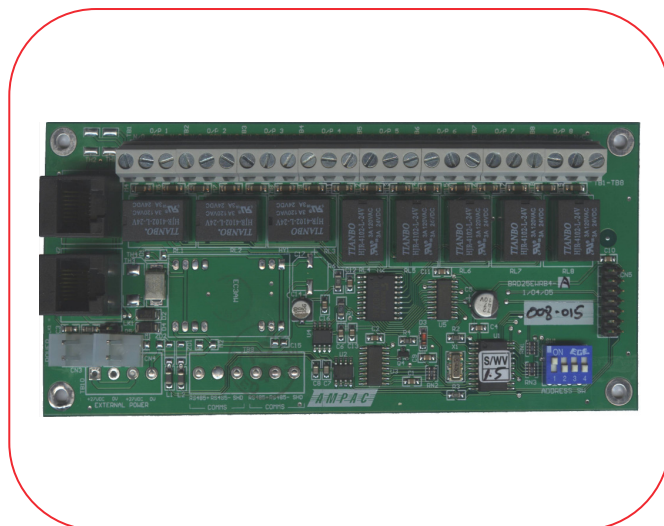
These boards are typically used in applications which require more than the standard FACP relay outputs for signalling and plant control equipment.

The relay board is available in two variations. An internal option that is designed to be installed internal to Ampac's FACP's and an external option designed to be installed in external cabinets or third party equipment then wired backed to the Ampac FACP.

Each relay can be programmed to respond to various conditions of the FACP such as:

- Alarms
- Faults
- Disable/Isolates
- Battery Fail
- and others conditions depending on the FACP functions.

Programming is achieved by using the applicable configuration tools for the **FireFinder^{Plus}** and **LoopSense** FACP's and via the front panel controls of the **ZoneSense^{Plus}**.



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Item Numbers

4310-0050	8 Way Relay Board (Internal)
4310-0055	8 Way Relay Board (Remote)

Specifications

Operating Voltage	27Vdc
Quiescent Current	2.4mA
Max Current	80mA
Relay Contact Rating	3A at 24Vdc each
System Capacity	
FireFinder Plus	15 Max*
LoopSense	15 Max*
ZoneSense Plus	1 Max
	*Depending on cabinet size
Temperature	-20°C to 70°C
Humidity	0 - 95% (non condensing)