



# Ethernet General Purpose IO Board

PTE0224  
PAE224 (PCB Only)

## Overview:

The JVA Ethernet GPIO Board adds even more functionality to the JVA Perimeter Alarm System. It provides stand alone inputs and outputs to easily integrate external equipment into the Perimeter Patrol System. The inputs can monitor either Digital or Analogue devices such as temperature sensors, pressure sensors and water level indicators, while the outputs can be used to turn on security lighting, sirens or water pumps. Finally, the GPIO board can be configured to provide a combination of Perimeter Patrol Outputs and Energiser Expansion Outputs on the one board for greater flexibility.

The Ethernet GPIO board also provides Ethernet connectivity between Perimeter Patrol and up-to 14 Z-Series Energizers or Monitors.

## Features:

- Four user configurable inputs
- Four 10-Amp relays each configurable to one of twenty functions
- Simple integration into Perimeter Patrol
- Provides Ethernet connection to Perimeter Patrol for up-to 14 Z-Series Energisers
- Configuration is possible through the JVA Keypad
- Pluggable connectors make wiring easy



## Specifications:

<b>Inputs</b>	Available Configurations	Dry Contact Pull down to Ground Pull up to +5V or +12V 0-10V Analog Signal
<b>Output</b>	Form-C Relay	10-Amp change over contacts
<b>Size</b>	Height: Width: Depth:	135 mm 128 mm 40 mm
<b>Weight</b>	Product: Packed:	220 g 245 g

## Package Contents:

- PAE224 (Ethernet General Purpose IO PCB)
- Ethernet General Purpose IO Enclosure (non-sealed)



**Warranty:**

3 Year Manufacturer Warranty (excluding lightning damage)

**For more information:**

See the User Manual at: <http://www.jva-fence.com.au/>

**Dimensions:**

