



ZLM4 Low Voltage Monitor

PTE0217

The JVA ZLM4 is a 4 zone low voltage electric fence monitor. The ZLM4 may be used by itself or in conjunction with a number of high voltage security electric fence energisers. The ZLM4 monitors up to 4 loops of fence wire, each up to several hundred meters long, to detect someone tampering with the fence by cutting or shorting the wires using intrinsically safe, isolated Extra-Low Voltage (ELV) DC.

When used in conjunction with a high voltage electric fence energiser the ZLM4 is wired to the non energised earth wires on the fence. In this way the ZML4 can be used to split one high voltage zone into up to 4 low voltage monitored zones for improved targeting of potential security breaches.

The ZLM4 will generate an alarm when one of the low voltage wires:

- Is cut (Open Circuit)
- Shorted to ground
- Shorted to a high voltage fence wire
- Cross-coupled to another low voltage wire

Benefits

- Monitors using safe 50V DC pulses
- Can be used to split a single security electric fence zone into up to 4 low voltage zones
- 4 detection modes
- LCD display for advanced visual feedback on unit monitoring
- Control and program via LCD keypad or Touch keypad
- Monitor via PC^[1] (using Perimeter Patrol software)
- Powered from 16Vac or 24V DC external source
- In built battery charger
- Siren and Strobe switched 12V DC outputs
- 2 control inputs
- 4 form C relay outputs with many programmable functions



Specifications

Maximum Fence Voltage		57 Volts
Size	Height	313mm
	Width	195mm
	Depth	122mm
Weight	Packed	1.4kg (no battery)

For more information see www.jva-fence.com.au

[1]PAE051, PAE223 or PAE100 serial data adaptor required.

