



ZLM4 Low Voltage Monitor

Part No.: 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 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 the response to potential security breaches.

The ZLM4 will report an alarm on seeing a low voltage loop cut (open circuit), shorted to ground (short), when high voltage from an electric fence energiser wire is shorted to the monitored low voltage loop or when two low voltage loops short to one another (cross couple).

Benefits

- Monitors for continuity using safe 50V DC pulses
- Can be used to split a single security electric fence zone into up-to 4 low voltage zones
- Can detect a short, cut or if the monitored wire is touching a high voltage wire
- Optional LCD display, displays which zone is in alarm and other information
- Control and program via LCD keypad
- Monitor via PC1 (using Perimeter Patrol software)
- Runs from 16Vac or 12V DC external source
- In built battery charger and for optional 7aH back up battery
- Siren and Strobe switched 12V DC outputs
- 2 control inputs and 4 form C relays with many programmable functions

Specifications

Maximum Fence Voltage 57Volts

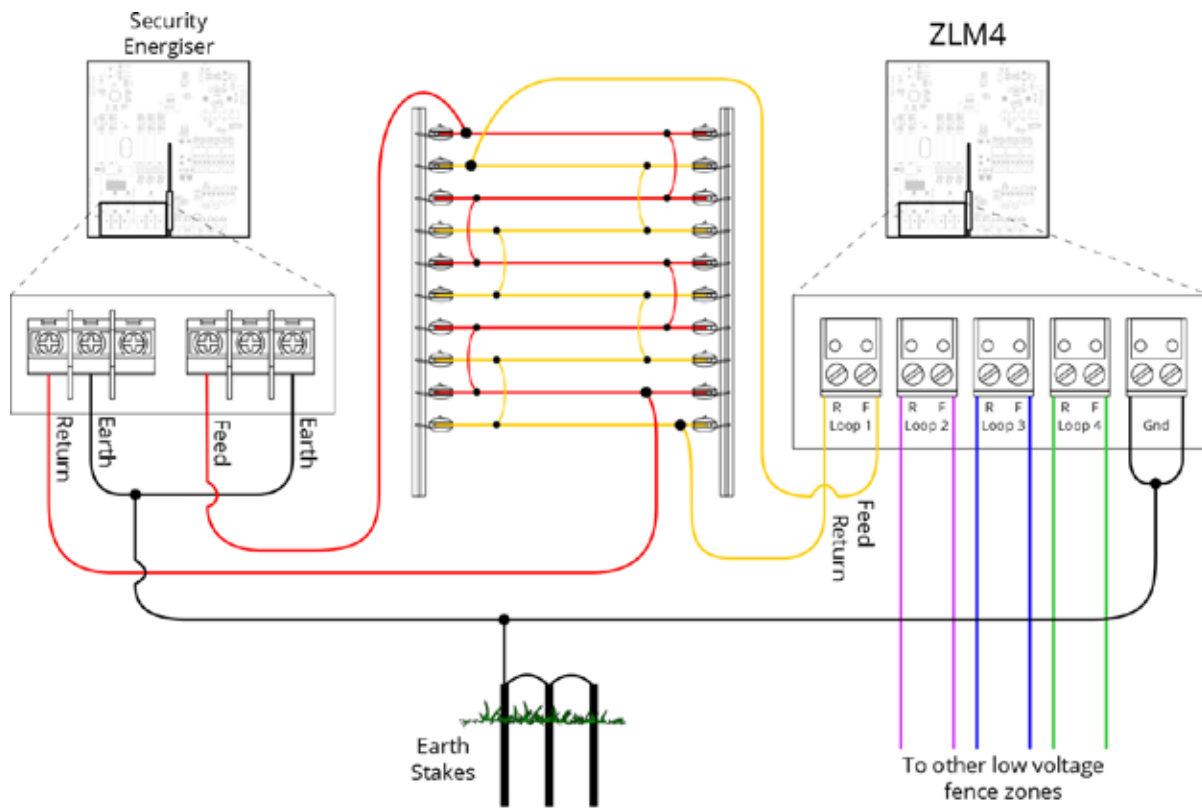
Size Height: 303mm
 Width: 223 mm
 Depth:122 mm

Weight Packed:1.4kg (no battery)

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

1 PAE051, PAE223 or PAE100 serial data adaptor required.





Dimensions:

