

XL-808 Contact-Closure Output Loop Vehicle Detector

The **XL-808** is a standalone loop based vehicle detector that connects to a 110/240VAC supply via an IEC power cable. A line switch isolates the unit from mains power supply and a fuse protects the device.

The rear panel has provision for field loop feeder connections via suitable screw terminal inputs. The terminals are designated 1 through 8 and are designated as single individual loops (unpaired) for easy connection. A standard Excel Field Termination Panel may also be used if lightning and surge protection is desired. The FTP connects via the IDC style connector (option must be fitted). Best detection performance is achieved with a 4 turn two meter square loop in close proximity to the cabinet, or a 5 turn two meter square loop with upto 100-200 meters of feeder.

The front panel has provision for selection of vehicle detection channel as ON or OFF via the designated channel switch. Sensitivity may also be adjusted by the designated channel switch as 'Hi' or 'Lo'. LED's are provided as a means to indicate a loop detection via an illuminated display.

The **contact-closure output** is a solid state 60V / 0.5AMP photovoltaic relay 'dry' contact, which may be connected to either AC or DC with an appropriate resistance value. The outputs are available through a screw terminal connector mounted on the rear panel. The detector channel output terminals correspond to the input channel number.

**Standalone
Loop Based
Vehicle Detector**

**Contact-Closure
Output**

Max. 8 Channel

110/240VAC Supply
Connection via IEC Cable

Dimensions:

Depth - 280mm

Width - 200mm

Height - 75mm

Weight - 1.5 Kg

Serial Port (RS232)
Communications

