



Conventional LPG Gas Detector



Summary

The EC-LPG gas detector is designed to be connected to all kinds of conventional fire alarm panel. It can be used in conjunction with the relay series resistor to connect to the alarm zone, and can be used as an alarm point in the alarm zone.

Small and compact, the design and color makes it ideal for use in the home, small commercial properties, and recreational vehicles. It is intended to detect leakage of natural gas (methane gas), propane gas. The gas detector can be mounted high locations (for CH₄).

Key Points

- Easy Installation
- Relay Output allows connection to any conventional zone or interface unit.
- 24Vdc Supply to permit easy installation to any 24Vdc Aux supply.
- Loud Built in 85dB Sounder

Technical Specification	
Operating Voltage	24Vdc
Maximum Alarm Current	85mA @ 24Vdc
Relay Capacity	0.5A @ 24Vdc
Alarm Outputs	12Vdc Pulse Voltage and relay (COM, NO)
Operating Environment - Temperature	-10°C to 50°C
Operating Environment – Relative Humidity	≤95%RH(40°C±2°C)RelativeHumidity, Non-condensing
Value of Detection Threshold	CH ₄ Gas:3500ppm (7%LEL)
Alarm Siren	85dB @ 3m
Material	ABS White
Dimensions	104.5mm x 58mm x29.1mm
Weight	62g approx

