

G8850 Gas Alarm Panel



- 1, 2 or 3 input channels models
- Outdoor IP66 rated
- Bayonet locking input connectors
- Internal power supply
- User configurable operating modes
- Normally opened or normally closed inputs
- Option outlet channel for external systems (open or close relay, or switched 12v DC)
- Audible alarm mute button
- Customisable alarm message text
- Australian made

Note:
This alarm panel is not designed to be used as a medical gas pipeline system alarm system as detailed in AS2896.

ORDERING INFORMATION G8850 - X - X

| Model | Options |
|--------------------------|-----------------------------|
| G8850-1 (single channel) | AUX Auxiliary output signal |
| G8850-2 (dual channel) | |
| G8850-3 (triple channel) | |

The G8850 gas alarm panel is designed to be used with gas manifold reticulation systems.

The alarm panel has two key operational modes, dependent and independent. In dependent mode the output LED's are pre-configured to either "green" "flashing orange" or "flashing red" depending to the number of input channels, (refer to operating instruction for more details). In the independent mode each output LED is either "green" for no alarm signal or "flashing orange" for an alarm signal. In this mode a two or three input panel can be used for two or three separate single input systems.

The inputs channels can be independently configurable for either normally open (N/O) or normally closed (N/C) contacts. There is an option single outlet channel that can be configured to be either an N/O or N/C contact, or a switched 12v output.

The alarm panel has a built-in audible alarm with a mute button. This audible alarm has three configurable settings, enabled with mute, enabled with a 4-hour mute reset, or disenabled.

The alarm panel is not designed to be directly used with flammable gases or in hazardous environments. If required for either of these situations, the input channel signal(s) will need to be connected through an isolation barrier, see separate data sheet.

Specifications:

- Supply Power:** 100 – 240 V AC 50/60 Hz (Australian 3 pin plug)
- Audible Alarm:** 78 dB @ 1m
- IP Rating:** IP66
- Output Relay:** 1 Amp @ 24VDC
- Power Consumption:** 7w
- Connectors:** Switchcraft EN3 2 pin (male on panel inputs, female on input cables)
- Size:** 200 x 100 X 70
- Weight:** 540 grams

Materials:

- Enclosure:** ABS

Basic Dimensions:

