

S-DP8 ANALOG GAS ALARM PANEL

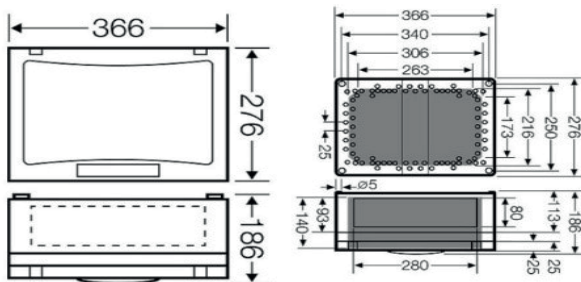


PRODUCT OVERVIEW

Prosense DP8 is an innovative gas control panel that meets tough industrial requirements. It allows monitoring explosive (LEL), toxic (ppm, VOL) gas contents in environments. The DP8 panel can manage up to 8xAnalog 4-20 mA signal gas detectors.

FEATURES

- ▶ 8 Analogue, 1 Digital Input
- ▶ Bright and clear LCD display
- ▶ 2 Alarm, 1 Fault and AUX adjustable relay contacts.
- ▶ Up to 24 extra relay outputs for specific applications
- ▶ 6 LED indicators



TECHNICAL SPECIFICATIONS

Input	8 x Analogue 4-20mA 1 Digital Input
Monitoring	Simultaneously monitoring measurements, alarm and fault status
Relay Outputs	Programmable Fault, Alarm1, Alarm2, AUX contacts Adjustable NO/NC contacts Optional Alarm1, Alarm2 and fault relays for each detector
Data Logging*	Stores Alarm, Fault and maintenance logs up to 24 event
Display	Graphic LCD 128x64
LED Indicators	6 LED indicators for Alarm1, Alarm2, Fault, AUX, Battery and Power LED indicators
Buzzer	YES
Programming	User friendly software enables easy programming with 4 buttons on panel door
Software Monitoring	Up to 16 panels can be monitored via Prosense Gas Monitoring software remotely
Power Supply	220 VAC / 110VAC
Main Power Fuse	2A
Power Consumption	27VDC/250mA-4,5W max. without connected detectors
Backup Battery	2x12V 7A/h (Optional)
Backup Battery Fuse	2A
Ingress Protection	IP66
Humidity	10-95%RH Non-Condensing
Operating Temp.	-20 °to + 60 °C
Cable Gland	PG11, IP66
Panel Material	PC (Polycarbonate), Halogen-free, Silicon-free, Durable 960° Hot Wire Experiment, Resistant to UV Rays
Dimensions/Weight	546x276x186mm / 5.75 KG
Mounting	Modular Structure