

S-DP4 ANALOG GAS ALARM PANEL

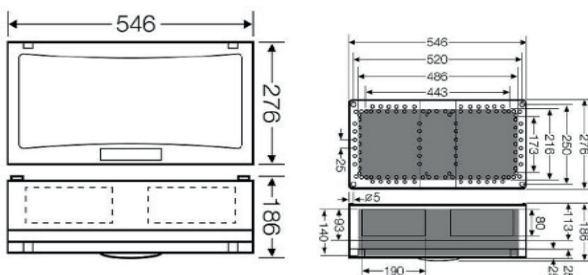


PRODUCT OVERVIEW

Prosense DP4 is an innovative gas control panel that meets tough industrial requirements. It allows monitoring explosive (LEL), toxic (ppm, VOL) gas contents in environment. The DP4 panel can manage up to 4xAnalog 4-20 mA signal gas detectors.

FEATURES

- ▶ 4 Analogue, 1 Digital Input
- ▶ Bright and clear LCD display
- ▶ 2 Alarm, 1 Fault and AUX adjustable relay contacts.
- ▶ Up to 12 extra relay outputs for specific applications
- ▶ 6 LED indicators
- ▶ IP66 protection



TECHNICAL SPECIFICATIONS

Input	4 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 LED Indicators	Graphic LCD 128x64 6 LED indicators for Alarm1, Alarm2, Fault, AUX, Battery and Power LED indicators
Buzzer Programming	YES 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 Main Power Fuse Power Consumption	220 VAC / 110VAC 2A 27VDC/250mA-4,5W max. without connected detectors
Backup Battery Backup Battery Fuse Ingress Protection Humidity Operating Temp. Cable Gland Panel Material	2x12V 7A/h (Optional) 2A IP66 10-95%RH Non-Condensing -20 °to + 60 °C PG11, IP66 PC (Polycarbonate), Halogen-free, Silicon-free, Durable 960' Hot Wire Experiment, Resistant to UV Rays
Dimensions/Weight Mounting	366x276x186mm / 4.25 KG Modular Structure