

S-DP32 ANALOG GAS ALARM PANEL

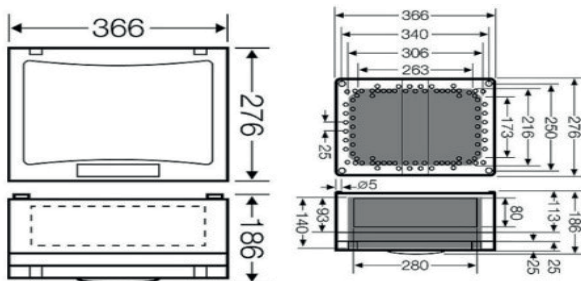


PRODUCT OVERVIEW

S-DP32 Gas Control Panel is designed to manage the Prosense combustible, toxic, and oxygen gas detectors via Modbus RS485 through one cable.

FEATURES

- ▶ 1 Serial Input to communicate up to 32 detectors and 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	1 Serial Input to communicate up to 32 detectors 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 relay 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	-
Power Supply	220 VAC / 110VAC
Main Power Fuse	2A
Power Consumption	27VDC/250mA-8, 4W 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 / 6 KG
Mounting	Modular Structure