

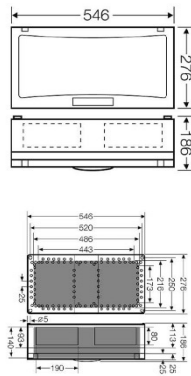
S-DP4 / S-DP8 / S-DP32 Panels Datasheet



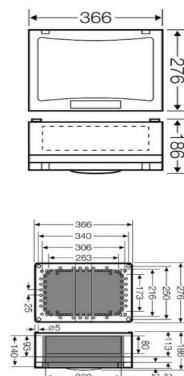
Specifications	S-DP4 Gas Control Panel	S-DP8 Gas Control Panel	S-DP32 Gas Control Panel
Input	4 x Analogue 4-20mA 1 Digital Input	8 x Analogue 4-20mA 1 Digital Input	1 Serial Input to communicate up to 32 detectors 1 Digital Input
Monitoring	Simultaneously monitoring measurements, alarm and fault status		
Relay Outputs	Programmable Fault, Alarm1, Alarm2, AUX contacts Adjustable NO/NC contacts Optional Alarm1, Alarm2 and fault relays for each detector		Programmable Fault, Alarm1, Alarm2, AUX contacts Adjustable NO/NC contacts Optional Alarm1 relay for each detector
Data Logging*	Storages 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		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	366x276x186mm / 4.25 KG	546x276x186mm / 5.75 KG	546x276x186mm / 6 KG
Mounting	Modular Structure		

*This features is unable for S-DP4 and S-DP8 when monitoring via software.

S-DP4 Dimensions



S-DP8/DP32 Dimensions



Optional Modules

- **S-4R:** 4 relay output card for S-DP4, Max. 3 qty
- **S-8R:** 8 relay output card for S-DP8, Max. 3 qty
- **S-8R:** 8 relay output card for S-DP32, Max. 4 qty
- **S-RS:** Modbus RS485 RTU Interface Module (Only for S-DP4 and S-DP8)
- **S-KEY:** Panel cover lock
- **PS120:** 24V 5A Uninterruptible Power Supply
- **PA-1207:** No Maintenance Required 12V 7A Battery