

Analog&Digital Communication

DPX supports both 4-20mA and Modbus communications and can be integrated to external control and monitoring systems.

Cloud Monitoring

Cloud based data acquisition provides real-time monitoring of system status using ethernet or wireless connection options.

Intelligent System

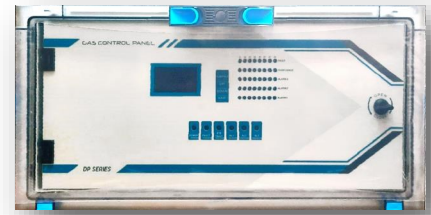
Smart system software automatically identify the detectors and allows the settings adjustment from controller's menu.

Digital Zones

Up to 8 digital zones creation and detectors agroupment available for suiting the site conditions.

Analogue Module

Any 4-20mA analogue detector can be integrated to MODBUS chain with optional analogue module.



Optional Modules

- **S-NET:** Ethernet interface board
- **S-KEY:** Panel cover lock
- **PS120:** 24V 5A Uninterruptible Power Supply

Specifications	Details
Inputs	DP4: 4 x 4-20mA Analogue Channels DP8: 8 x 4-20mA Analogue Channels DP32: 32 x RS485 MODBUS RTU Detectors + 8 x 4-20mA Analogue Channels DP64: 64 x RS485 MODBUS RTU Detectors + 8 x 4-20mA Analogue Channels DP128: 128 x RS485 MODBUS RTU Detectors + 8 x 4-20mA Analogue Channels
Monitoring	Simultaneously monitoring measurement levels, alarm and fault status
Relay Outputs	Programmable FAULT, ALARM1, ALARM2, ALARM3, OVERRANGE (optional programmable relay) Adjustable NO/NC contacts
Data Logging	Storages Alarm, Fault and maintenance logs up to 500 events
Display	Graphic OLED 128x64
LED Indicators	FAULT, ALARM1, ALARM2, ALARM3, OVERRANGE status LEDs for each zone (40 LEDs) Power/On, FAULT, ALARM1, ALARM2, ALARM3, SYS-FAULT LEDs for overall monitoring
Buzzer	YES
Programming	User friendly software enables easy programming with 4 buttons on panel door
Remote Monitoring	Cloud data connection for remote monitoring
Power Supply	220 VAC / 110VAC
Main Power Fuse	2A
Power Consumption	27VDC/250mA-8W 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	DP4 : 366x276x186mm / 4.25 KG DP8, DP32, DP64, DP128: 546x276x186mm / 6 KG
Mounting	Modular Structure