

PL4+



The PL4+ microprocessor based gas control panel represents the best technology for the detection of flammable, toxic and Oxygen contents in small systems.

This panel provides 4 analog 4-20 mA inputs that can be upgraded to 8 by using a 4-input expansion module, easily connectable directly onto the unit. The extension board ST.PL4/ESP offers 4 additional inputs and 16 electrical Open-Collector outputs.

Every input can be configured for a different kind of gas detectors in order to detect both flammable and toxic compounds as well as Oxygen depletion. The backlit LCD display assures a precise indication of the gas concentration being measured and the alarm set points.

Mode status LED's provide a visual indication for alarm levels, fault and power-on.

An internal buzzer is provided for an audible alarm with front panel reset facility.

The control panel comes complete with 5 relays, one for each threshold (AL1, AL2, AL3), 1 for fault (FLT) and 1 programmable.

The PL4+'s ABS cabinet is rated to IP65 and can accommodate a 12 VDC, 7Ah additional battery to ensure its correct working when power supply fails.

The **PL4+** is SIL1 and ATEX certified according to EN60079-29-1

CODE	DESCRIPTION
STPL4+	4-channel, triple threshold microprocessor based gas control panel provided with LCD display, IP65 rated enclosure, 12V, 1.5A enclosed Power Supply and 5 output relays. It accepts 4-20 mA analog signals. Expandable to 8 inputs by using ST.PL4/ESP.

PL4+ ACCESSORIES

CODE	DESCRIPTION
ST.PL4/ESP	4-channel extension card to expand the PL4+ control panel with 4 additional channels. It also provides 16 additional Open Collector Outputs.