

## SmartModul Premium

Infrared sensor module with integrated micro-controller analysis electronics for drift and temperature compensation.

- Temperature range -10 to 40 °C.
- 2 alarm outputs (Open collector) or bus connection for continuous measurements value transfer (recline to Modbus-ASII protocol).



- Robust enclosure
- Hose connections for the gas inlet and outlet
- Applicable for high gas concentrations
- Customer-specific adaptable
- Gas inlet and outlet version, based on the BASIC version

Version	
SMP-AYL	Acetylene 0 – 100% LEL
SMP-BUL	Butane 0 – 100% LEL
SMP-BUX	Butane 0 – 100% Vol. -%
SMP-CDT	Carbon dioxide 0 – 5000 ppm
SMP-CDM	Carbon dioxide 0 – 2 Vol. - %
SMP-CDH	Carbon dioxide 0 – 20 Vol. - %
SMP-CDX	Carbon dioxide 0 – 100 Vol. -%
SMP-COH	Carbon Monoxide 0 – 10 Vol. -%
SMP-EAL	Ethane 0 – 100% LEL
SMP-MAL	Methane 0 – 100% LEL
SMP-MAX	Methane 0 – 100 Vol. -%
SMP-PAL	Propane 0 – 100% LEL
SMP-PAX	Propane 0 – 100% Vol. -%
SMP-SF6	Sulfur Hexafluride 0-1000ppm (0-100% TLV)

Caution: The open collector outputs must not be driven with more than 100mA.