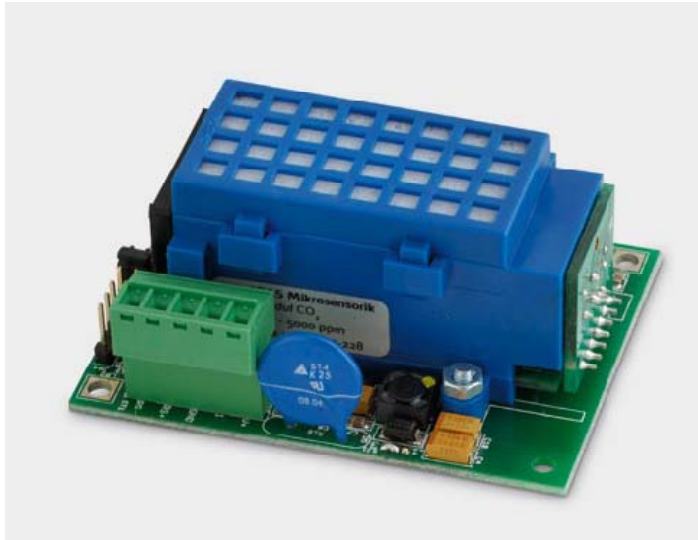


SmartModul Connect



- Gas sensor with infrared detection technology (NDIR)
- Dual Beam
- Highly reliable
- LEL monitoring
- Settable alarm thresholds
- Bus-capable (modbus protocol)
- Lifetime > 10 Years

Gases *	Measuring range	Model type
acetylene C_2H_2	0-2.3 Vol.-% (0-100 % LEL)	SMC-AYL
ammonia NH_3	0-3.5 Vol.-%	SMC-NHL
	0-1000 ppm	SMC-NHT
n-butane C_4H_{10}	0-1.4 Vol.-% (0-100 % LEL)	SMC-BUL
ethylene C_2H_4	0-2.4 Vol.-% (0-100 % LEL)	SMC-EYL
	0-2000 ppm	SMC-EYT
carbon dioxide CO_2	0-5000 ppm (0-100 % TLV)	SMC-CDT
	0-5 Vol.-%	SMC-CDM
	0-20 Vol.-%	SMC-CDH
carbon monoxide CO	0-2 Vol.-%	SMC-COM
methane CH_4	0-4.4 Vol.-% (0-100 % LEL)	SMC-MAL
propane C_3H_8	0-1.7 Vol.-% (0-100 % LEL)	SMC-PAL
sulphur hexafluoride SF_6	0-1000 ppm (0-100 % TLV)	SMC-SF6
tetrafluoroethane $R134a$	0-2000 ppm	SMC-F134a
chlorodifluoromethane $R22$	0-2000 ppm	SMC-F22