

T5540 - CO2 Sensor

Model: T5540

CO2 sensor with t-line sensor



The CO2 sensor is based on a high quality CO2 sensor; it is a non-dispersive infrared (NDIR) CO2 sensor. The CO2 sensor is based on a high quality CO2 sensor.

Possibility to [extend the measuring range](#) for an additional charge:



- Measuring range: 0 to 10 000 ppm
- Accuracy: 100 ppm + 5% of the measured value at 25 °C and 1013 hPa

Table

CO2 sensor	0 to 2000ppm
CO2 sensor	±(50ppm +2%) at 25°C and 1013hPa
CO2 sensor	0 to 10000ppm ±(100ppm +5%) at 25°C and 1013hPa
Resolution	1ppm
Response time	15s
Operating temperature	-30 to +60°C
IP rating	IP30
LAN	RJ-45 10Base-T 100Base-TX
Protocols	WWW, ModbusTCP, SNMPv1, SOAP
Alerts	E-mail (SMTP) SNMP Trap Syslog
Sensor type	T-Sensor, WWW
Voltage	9-30Vdc, 1W
Dimensions	co-axial, 5.5 x 2.1mm
Weight	88.5 x 72.5 x 39.5mm (W x H x D)
Power	140g
Life	3 years