

H5524 CO2



Model: H5524

CO2 sensor with 2 ports
 Measures CO2 concentration with 2 ports, non-dispersive infrared (NDIR)
 CO2 sensor with CO2 sensor.
 The sensor is designed for indoor air quality monitoring.

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
Humidity	2
Power supply	50V, 2A, 60VA
Output	4-20mA - RS485
LAN	RJ-45 10Base-T 100Base-TX
Protocols	WWW, ModbusTCP, SNMPv1, SOAP
Alerts	E-mail (SMTP) SNMP Trap Syslog
Inputs	T-Sensor, Telnet, keyboard
Power	9-30Vdc, max 1W
Dimensions	co-axial, 5.5 x 2.1mm
Weight	136 x 150 x 45 mm (W x H x D)
Weight	max 320g
Warranty	3 years