

# H5424 CO2 RS485 2



Model: H5424

CO2 sensor 2

**Green LED shines - CO2 concentration 0 to 1000 ppm**

**Yellow LED shines - CO2 concentration 1001 to 1200 ppm**

**Red LED shines - CO2 concentration 1201 ppm and more**

[Optional CO2 measuring range extension from the standard 0 to 5,000 ppm up to 0 to 10,000 ppm \(available at extra cost\):](#)

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

Table

Power supply	50V, 2A, 60VA
Output	RS485 - RTU
CO2 measuring range	0 to 5000ppm
CO2 accuracy	±(50ppm +3%FS) at 25°C and 1013hPa
Extended CO2 measuring range	0 to 10000ppm ±(100ppm +5%FS) at 25°C and 1013hPa
Operating temperature	-30 to +60°C
Response time	15s
Protocol	ModBus RTU Advantech ADAM
Baud rate	110 to 115200 Bd
IP rating	IP30
Power consumption	9-30Vdc, max 1W
Dimensions	136 x 150 x 45 mm (W x H x D)
Weight	max 360g
Quantity	3