WebSensor - remote CO2 concentration with Ethernet interface

code: T5540

CO2 - carbon dioxide t-line Web sensor. Remote alarm.
Web Sensor with built-in concentration CO_2 sensor.

A multiple point CO_2 and temperature adjustment procedure leads to excellent CO_2 measurement accuracy over the entire temperature working range; this is a must for process control and outdoor applications. The dual wavelength NDIR CO_2 sensing procedure compensates automatically for ageing effects. The CO2 module is highly resistant to pollution and offers maintenance free operation and outstanding long term stability.

Easy wireless communication **using Web Sensor and optional Wireless TP-LINK router**.

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

Technical data

CO2 SENSOR	
Measuring range	0 to 2000 ppm
Accuracy	±(50ppm +2% from reading) at 25°C and 1013hPa
Resolution	1 ppm
GENERAL TECHNICAL DATA	
Operating temperature	-30 to +60 °C
Channels	internal CO_2 sensor
Output	Ethernet
Measuring interval	15 s
Communication protocol	WWW, ModbusTCP, SNMPv1, SOAP, XML
Alarm protocols	E-mail, SNMP Trap, Syslog

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Power	9-30 Vdc
Protection class	IP30
Dimensions	88,5 x 72,5 x 39,5 mm
Weight	approx. 140 g
Warranty	3 years

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