

COMET WiFi CO2

Model: W5714



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COMET WiFi CO2 is a wireless CO2 sensor with a built-in LCD display. It can be connected to a COMET Cloud account via a WiFi network. It also supports Modbus TCP and Modbus RTU protocols. The device is powered by a 5.0 to 5.4 VDC battery and has a consumption of 300 mA (max. 500 mA). It has a USB-C connector and a frequency of 2.4 GHz. The max. transmit power is 18 dBm. The standard is 802.11 b/g/n. It contains CC3220MODSF with FCC ID: Z64-CC3220MOD.

Model:

CO2 SENSOR	
Measuring range	0 to 5000 ppm
Accuracy	±(50ppm +3% from reading) at 25°C and 1013hPa
Resolution	1 ppm
GENERAL TECHNICAL DATA	
Operating temperature	-30 to +60 °C
Channels	internal sensor of CO2
Measuring interval	1 s
Sending interval to COMET Cloud	adjustable 5 minutes to 12 hours
Communication protocols	HTTP(S), SMTP, ModbusTCP, HTTP POST
Alarm signalization	e-mail, acoustic, LED
Power	5.0 to 5.4 VDC; consumption 300 mA (max. 500 mA); USB-C connector
Radio section	frequency: 2.4 GHz; max. transmit power: 18 dBm; standard: 802.11 b/g/n; contain CC3220MODSF with FCC ID: Z64-CC3220MOD
Protection class	IP30
Dimensions	81 x 93 x 32 mm
Weight	115 g
Warranty	3 years