

CO2 link
TECHNICAL SPECIFICATION

Sensor	Equivalent CO ₂ and TVOC (total organic compounds)
Measurement range	0 ÷ 1000 ppm of Ethanol in air
Repeatability	Typ. ± 10 %
Sensitivity over Lifetime	Typ. 15 Ω/Ω
Humidity Range	0÷90 %RH
Temperature Range	-40 °C ÷ +65 °C
Tolerance (Temperature)	±5 °K (without calibration)
Supply Voltage	1.7 ÷ 3.6 V
Dimensions: Length Width Height	3.0 mm 3.0 mm 0.7 mm
Temperature Absolute Accuracy	Typ. ± 0.3 °C, Max. ± 0.5 °C at 25 °C Typ. ± 0.6 °C, Max. ± 1 °C from -10 °C to +70 °C Max. ± 1.5 °C from -40 °C to +85 °C
Wi-Fi Key Features	802.11b/g/n 802.11 (2.4 GHz), up to 150 Mbps WMM TX/RX A-MPDU, RX A-MSDU Immediate Block ACK Defragmentation Automatic Beacon monitoring (hardware TSF)
Wi-Fi Radio Characteristics	Input frequency: 2400 MHz Output power of PA for 72.2 Mbps: 14 dBm Output power of PA for 11b mode: 20 dBm

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MUMS instrument is covered by a patent