

OMET CO₂ PoE

Model: TA7611

TA7611 is a high-precision digital CO₂ sensor with a PoE interface. It features a color LCD display and is suitable for indoor air quality monitoring. The device is compact and easy to install.



The device is designed for accurate and reliable CO₂ measurements in various indoor environments.

Optional CO2G-10 sensor module is available for enhanced performance.

Features:

- T+RH + CO₂ + PoE
- LCD display with LED indicator
- 5-24 V PoE
- Modbus TCP
- Web interface (IPv4/IPv6)
- COMET Cloud integration (HTTPS, SNMPv3, TLS)

Specifications:

Temperature	DSxx
Humidity	DSxx
Resolution	0.1 °C
Accuracy	DSxx
Resolution	DSxx
Accuracy	0.1% RH
Resolution	DSxx
Accuracy	DSxx
Resolution	0.1 °C
Pressure	
Resolution	600 - 1100 hPa
Accuracy	± 23 °C ± 800 - 1100 hPa ± 1.3 hPa
Resolution	0.1 hPa
CO ₂ (CO ₂)	
Resolution	0 - 10,000 ppm
Accuracy	± 23 °C ± 1,013 hPa ± (100 ppm + 5%)
Resolution	1 ppm
Operating Temperature	
Storage Temperature	-30 - +60 °C
Power	1x T+RH sensor module ELKA
Dimensions	

温度	摄氏 (°C), 华氏 (°F)
压力	hPa, kPa, mbar, mmHg, inHg, inH2O, PSI, oz/in2
电压	直流 (IEEE 802.3af) 5-24 V DC
接口	以太网
IP 地址	IPv4, IPv6
协议	HTTP(s), Web server (WWW), HTTP GET (JSON, XML), Modbus TCP, SNMPv1, SNMPv2c, SNMPv3
消息	Email (SMTP), Syslog
延迟	1 s
防护等级 (IP 等级)	IP30 (防尘)
尺寸	116 × 85 × 42 mm (毫米)
重量	240 g
功耗	3 W