

OMET CO₂ PoE

Model: TA7611

TA7611 is a high-precision digital CO₂ sensor with a PoE interface. It features a large LCD display and is suitable for various indoor environments. The device is compact and easy to install.



The device is designed for accurate CO₂ measurement and is compatible with various network protocols.

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

Features:

- T+RH + CO₂ + PoE
- LCD display with LED indicator
- 5-24 V PoE
- Modbus TCP/COMET Cloud
- IPv4/IPv6, HTTPS, SNMPv3, TLS
- High precision sensor

Specifications:

| | |
|------------------------------------|--------------------------------------|
| Temperature | DSxx |
| Humidity | DSxx |
| Resolution | 0.1 °C |
| Temperature | DSxx |
| Humidity | DSxx |
| Resolution | 0.1% RH |
| Temperature | DSxx |
| Humidity | 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 (宽×高×深) |
| 重量 | 240 g |
| 功耗 | 3 W |