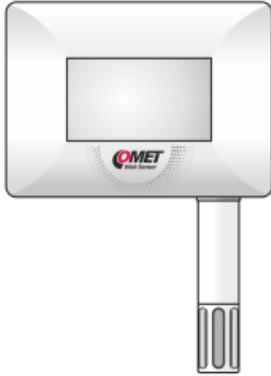


CO<sub>2</sub> PoE

Model: TA7640



TA7640 is a Web Sensor that provides accurate CO<sub>2</sub> measurements. It features an IAQ sensor and a CO<sub>2</sub> sensor using NDIR technology with a range of 10,000 ppm.

The device includes a color LCD display and an LED indicator.

The LED indicator shows the status of the device.

TA7640 also includes a Humidex sensor and is powered by PoE.

Features:

- Accurate CO<sub>2</sub> measurements
- IAQ sensor
- Color LCD display and LED indicator
- 5-24 V PoE power supply
- Humidex sensor
- Web interface: IPv4/IPv6, Modbus TCP, COMET Cloud, HTTPS, SNMPv3, TLS
- PoE power supply

Table:

Operating Temperature	-30 °C to +60 °C
Temperature Accuracy	±0.4 °C
Temperature Resolution	0.1 °C
Operating Humidity	5% to 95% RH
Humidity Accuracy	±5% to 60% RH, ±2.5% RH
Humidity Resolution	0.1% RH
Storage Temperature	-60 °C to +80 °C
Storage Humidity	5% to 95% RH, ±1.6% RH
Storage Accuracy	±0.1 °C
CO <sub>2</sub> Accuracy	±5000 ppm
CO <sub>2</sub> Resolution	1 ppm
Operating Pressure	600 to 1100 hPa
Pressure Accuracy	±0.1 hPa (at 23 °C, 1013 hPa) ±(1.3 hPa + 0.06%)
Pressure Resolution	0.1 hPa
Operating Voltage	5-24 V PoE

工作温度	-30 ~ +60 °C
湿度	相对湿度 <math>CO_{2}</math> 0 ~ 100%
湿度	相对湿度 <math>Humidex</math> 0 ~ 100%
温度范围	0 ~ 50 °C / 32 ~ 122 °F
压力范围	hPa / kPa / mbar / mmHg / inHg / inH <sub>2</sub> O / PSI / oz/in <sup>2</sup>
电源	支持 PoE IEEE 802.3af 5-24 V DC
接口	以太网
IP 地址	IPv4 / IPv6
网络协议	HTTP(s) / Web / WWW / HTTP GET / JSON / XML / Modbus TCP / SNMPv1 / SNMPv2c / SNMPv3
日志	支持 SMTP / Syslog
响应时间	2 s
防护等级 IP	IP30 / IP40
尺寸	116 x 85 x 42 mm / 77 x 18 mm
重量	240 g
寿命	3 年