Compact Thermometer with Display, Ethernet Output and PoE

code: TA0610

The TA0610 is a premium compact thermometer designed for accurate and reliable temperature monitoring in interiors and technical areas. The sensor offers higher measurement accuracy, a wider power supply range, and a significantly improved user interface. The clear backlit LCD display shows current values and alarm status, which are also signaled via LED and acoustic alerts.

Thanks to PoE support, secure communication, and a wide range of protocols, the TA0610 is suitable for standalone monitoring as well as integration into superior systems.

Main Benefits:

- High temperature measurement accuracy (±0.4 °C)
- Backlit LCD display, acoustic and LED alarm signaling
- Power supply 5–24 V or PoE
- Integrated backup memory
- Modern web interface, IPv4/IPv6 support, Modbus TCP, COMET Cloud, and fully encrypted communication (HTTPS, SNMPv3, TLS)
- Integrated detachable bracket for easy installation

Technical data

TEMPERATURE SENSOR	
Measuring range	-30 to +60 °C
Accuracy	±0.4 °C
Resolution	0,1 °C
GENERAL TECHNICAL DATA	
Operating temperature range	-30 to +60 °C
Measurement channels	integrated temperature sensor
Supported temperature units	degrees Celsius (°C), degrees Fahrenheit (°F)
Power supply	Power over Ethernet (IEEE 802.3af) or 5–24 V DC
Network interface	Ethernet
IP support	IPv4, IPv6
Communication protocols	HTTP(s), Web server (WWW), HTTP GET (JSON, XML), Modbus TCP, SNMPv1, SNMPv2c, SNMPv3
Alarm protocols	Email (SMTP), Syslog
Measurement interval	1 s
Ingress protection (IP rating)	IP30
Dimensions	116 x 85 x 42 mm; stem 55 x 18 mm
Weight	220 g
Warranty	3 years