

Web Sensor - remote thermometer hygrometer with Ethernet interface



code: T3510

Ambient temperature, relative humidity t-line Web sensor. Remote alarm. Web Sensor with built-in relative humidity and temperature sensors designed as weather sensor.

High precision capacitive polymer sensor ensures excellent long term calibration stability and ultimate accuracy. Dual line LCD is an advantage. Measured values are also converted to other humidity interpretation: dew point temperature, absolute humidity, specific humidity, mixing ratio and specific enthalpy.

Processing and analysis of measured data:

- online in **COMET Cloud**
- **COMET Database** software
- integration into 3-party systems

Technical data

Resolution 0.1 °C GENERAL TECHNICAL DATA Operating temperature -30 to +80 °C Channels internal temperature and humidity sensor Counted values dew point, absolute humidity, specific humidity, mixing ratio, specific enthalpy Output Ethernet Range of humidity sensor temperature compensation all temperature range Measuring interval 2 s	recinical data	
Accuracy ±0.6 °C Resolution 0.1 °C HUMIDITY SENSOR Measuring range 0 to 100 % RH Accuracy ±2.5 % RH from 5 to 95 % at 23 °C Resolution 0.1% RH DEW POINT Measuring range -60 to +80 °C Accuracy ±1.5 °C at ambient temperature T <25 °C and RH >30 % Resolution 0.1 °C GENERAL TECHNICAL DATA Operating temperature -30 to +80 °C Channels internal temperature and humidity sensor Counted values dew point, absolute humidity, specific humidity, mixing ratio, specific enthalpy Output Ethernet Range of humidity sensor temperature compensation all temperature range Measuring interval	TEMPERATURE SENSOR	
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Measuring interval 2 s	Output	Ethernet
	Range of humidity sensor temperature compensation	all temperature range
A self-bla become and the control of	Measuring interval	2 s
Available temperature units degrees Celsius, degrees Fahrenheit	Available temperature units	degrees Celsius, degrees Fahrenheit
Communication protocol WWW, ModbusTCP, SNMPv1, SOAP, XML	Communication protocol	WWW, ModbusTCP, SNMPv1, SOAP, XML
Alarm protocols E-mail, SNMP Trap, Syslog	Alarm protocols	E-mail, SNMP Trap, Syslog

Power	9-30 Vdc
Protection class	IP30
Dimensions	88,5 x 147,5 x 39,5 mm; stem length 75 mm
Weight	approx. 155 g
Warranty	3 years