# Web Sensor with PoE - two channels with binary inputs



code: P8652

P-line Web Sensor with PoE (Power over Ethernet feature) for measuring temperature, relative humidity and three binary inputs for two-states signals. Remote alarm.
The device is equipped with two connectors for connection of the temperature and humidity external probes and three binary inputs for two-states signals. The dry contact or two-state voltage signal can be connect to the binary input.

**Processing and analysis of measured data:**

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

**With a newly purchased WebSensor with Ethernet communication, you receive 3 months of COMET Cloud. for free; a full year of operation in COMET Cloud. then requires 1 credit.**

## Technical data

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|---|---|
| TEMPERATURE SENSOR | |
| Measuring range | -55 to +105 °C |
| Accuracy | according to the connected probe DSxx |
| Resolution | 0.1 °C |
| HUMIDITY SENSOR | |
| Measuring range | according to the connected probe DSxx |
| Accuracy | according to the connected probe DSxx |
| Resolution | 0.1% RH |
| BINARY INPUT | |
| Parameters of the voltage contact | Voltage input level for „L“:< 1,0 V;<br>Voltage input level for „H“:> 2,5 V;<br>Internal resistivity of the voltage source < 2kOhm<br>Input voltage range 0 to +30 V |
| Parameters of the voltage-free contact | Voltage on the unclosed contact 3,3 V<br>Current through closed contact 0,1 mA<br>Maximum resistivity of the contact < 5kOhm |
| GENERAL TECHNICAL DATA | |
| Operating temperature | -20 to +60 °C |
| Channels | 1x external temperature probe nebo 1x connectable temperature+humidity probe |
| Output | Ethernet |
| Measuring interval | 2 s |
| Available temperature units | degrees Celsius, degrees Fahrenheit |

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|---|---|
| Communication protocol | WWW, ModbusTCP, SNMPv1, SOAP, XML |
| Alarm protocols | E-mail, SNMP Trap, Syslog |
| Power | Power over Ethernet according to IEEE 802.3af or 5Vdc |
| Protection class | IP30 |
| Dimensions | 88 x 74 x 39,5 mm |
| Weight | approx. 125 g |
| Warranty | 3 years |