

## 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](#)

### Technical data

|  |   |
|--|---|
| 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   |
| 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   |