

## HTemp-1Wire-Box2

Wall mount temperature and humidity sensor.



Wall mount temperature and humidity sensor for internal use.  
Two RJ11 connectors allow daisy-chaining of the sensors.



Temperature – °C



Relative Humidity – %RH

### Features

- Humidity measurement 0–100%RH.
- Sensor can be attached to wall.
- Sensors can be daisy-chained (2 ports RJ11).
- 3m connection cable included.

### Applications and usage

- Monitoring of temperature and humidity in IT rooms, offices and storage houses.

| Measurement        |     |
|--------------------|-----|
| Cable length       | 3 m |
| Galvanic isolation | ×   |
| Units Converter    | ×   |
| Calibrated Points  | ×   |
| Provided values    | 2   |

| Type         |                      |
|--------------|----------------------|
| Environment  | Industrial, SoHo, IT |
| Installation | table, wall          |
| Protection   | IP30                 |
| Connectors   | RJ11                 |
| Design       | mural                |

| Power and dimensions       |                                                        |
|----------------------------|--------------------------------------------------------|
| Power supply / consumption | RJ11, 5 V / 1mA                                        |
| Operating environment      | -10 to +80 °C<br>(+14 to +176 °F)<br>0 % RH – 100 % RH |
| Storage environment        | -30 to +60 °C<br>(-22 to +140 °F)<br>5 % RH – 95 % RH  |
| Dimensions / weight        | 79×71×30 mm /<br>60g                                   |
| Warranty                   | 24 months                                              |

| Measure             | Range                             | Accuracy                                           | Repeatability | Resolution | Technology    |
|---------------------|-----------------------------------|----------------------------------------------------|---------------|------------|---------------|
| Temperature         | -10 to +80 °C<br>(+14 to +176 °F) | ±0.8 °C (1,44 °F)                                  | –             | 0.10 °C    | Semiconductor |
| Humidity (relative) | 0 – 100 % RH                      | 5 % RH, 2-80 % RH<br>non-condensing, 25 °C (77 °F) | ±0.2 % RH     | 0.30 °C    | Semiconductor |