

1WR-HTemp Outdoor 3m

Temperature and humidity
sensor for outdoor use.



Temperature and humidity sensor for outdoor use, communicating over the 1-Wire bus.



Temperature – °C



Relative Humidity – %RH

Features

- 3m connection cable
- Sensor for outdoor use
- Probe diameter 15 mm
- Probe length 112 mm
- Cable diameter 4 mm

Applications and usage

- Outdoor monitoring of temperature and humidity

| Measurement | |
|--------------------|----|
| Cable length | 3m |
| Galvanic isolation | ✘ |
| Units converter | ✘ |
| Calibrated points | ✘ |
| Provided values | 2 |

| Type | |
|--------------|----------------------|
| Environment | industrial, SoHo, IT |
| Installation | rack, table, wall |
| Protection | IP64 |
| Connectors | RJ11 |
| Design | rod |

| Power and dimensions | |
|----------------------------|--|
| Power supply / consumption | RJ11, 5V/1mA |
| Operating environment | -30 to +85°C (-22 to +185°F) 0% RH – 100% RH |
| Storage environment | -30 to +60°C (-22 to +140°F) 5% – 95% RH |
| Weight | 185 g |
| Warranty | 24 months |

| Measure | Range | Accuracy | Repeatability | Resolution | Technology |
|---------------------|---------------------------------|--|---------------|------------|---------------|
| Temperature | -30 to +85°C (-22 to +185°F) | ±0.8°C (1.44°F) | - | 0.10 | Semiconductor |
| Humidity (relative) | 0 – 100 %RH | 5% RH, 2-80% RH non-condensing, 25°C (77°F) | ±0.2% RH | 0.30 | Semiconductor |