

1WR-Temp Outdoor 3m

Outdoor temperature sensor with IP67 protection.



Simple digital temperature sensor designed for outdoor use. Waterproof casing (IP67) made of stainless steel 17241 with a 3meter PVC cable. Uses an RJ11 connector and communicates over the 1-Wire bus.



Temperature – °C

Features

- Suitable for outdoor use.
- Certificated for use in pharmaceutical or food industry.
- Stainless steel casing with IP67 classification (High protection against water and total dust protection).

Applications and usage

- Outdoor temperature monitoring.
- Measuring of temperature in pharmaceutical and food industry.

Power and dimensions

Power supply / consumption	RJ11, 5V / 1mA
Operating environment	-50 to +125°C (-58 to +257°F) 0% RH – 100% RH
Storage environment	-30 to +60°C (-22 to +140°F) 5% RH – 95% RH
Dimensions	75 g
Warranty	24 months

Measurement	
Cable length	3m
Galvanic isolation	✘
Units converter	✘
Calibrated points	✘
Provided values	1

Type	
Environment	industrial, SoHo
Installation	wall
Protection	IP67
Connectors	RJ11
Design	rod

Measure	Range	Accuracy	Resolution	Technology
Temperature	-50 to +125°C (-58 to +257°F)	±0.8°C (1.44°F) in range from -10 to +80°C (+14 to +176°F) ±2.0°C (3.6°F) in range from -30 to +125°C (-22 to +257°F)	0.10	Semiconductor