



# 1-Wire Temperature Sensors

## Digital Temperature Sensors

A range of digital temperature sensors for indoor and outdoor use. These sensors are designed for use with any monitoring system that accepts 1 Wire sensors, including, Argon, Ares, Poseidon families.

Each sensor is identified by a unique serial number, allowing it to be named and defined for monitoring purposes.



IP67 Temp Sensor  
-10 to +70°C



Temp-Rack19  
-10 to +80°C



Temp-1Wire 3m  
-10 to +70°C



Temp-1Wire-Outdoor 3m  
-50 to +125°C



Temp-1Wire-Flat 3m  
-30 to +60°C



Temp-1Wire 1m  
-10 to +70°C

## Technical Parameters

Temperature range:	Temperature range for each sensor is defined by cable used
Temperature resolution:	0.1°C
Temperature measuring accuracy:	± 0.5°C in range from -10 to +85°C ± 2.0°C in whole range (-55 to +125°C)
Communication:	1 Wire bus (Data, GND, +5V) - RJ11

Sequoia is a division of Sequoia Technology Group Ltd

Registered in England No. 4004881  
VAT Registration No. GB614 5653 45

Sequoia  
Basingstoke Road  
Spencers Wood  
Reading  
Berkshire RG7 1PW

sales +44(0)118 976 9000  
fax +44(0)118 976 9020  
email sales@sequoia.co.uk  
web www.sequoia.co.uk

Rev 1.1



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## Temp-1Wire Rack19

Probe dimensions and cable: 83 x 44 x 18mm  
2 x RJ11, cable 3m included

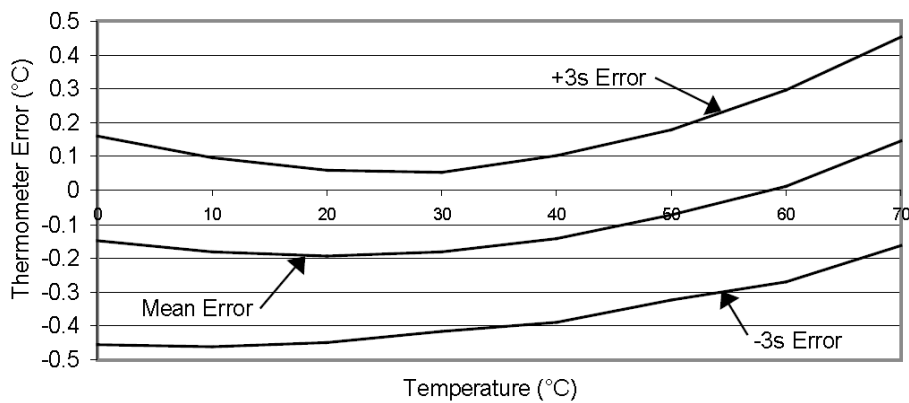
Montage drill: 2 x Ø6mm

## Temp-1Wire-Outdoor

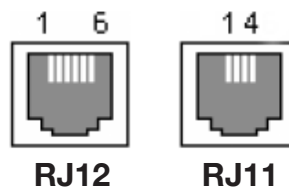
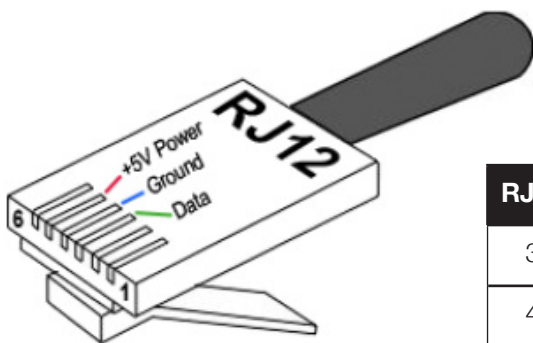
Probe dimensions: Ø 5.7mm, 60mm long, stainless steel

Cable probe: Silicon cable 3m

## Sensor Characteristics



## Connectors



RJ12	RJ11			
3	2	Data	<->	Data 1-Wire
4	3	GND	---	System ground
5	4	+5V	---	Power supply

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sales  
fax  
email  
web

+44(0)118 976 9000  
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sales@sequoia.co.uk  
www.sequoia.co.uk