

1WU HTemp B1

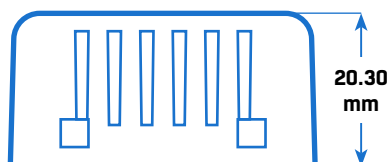
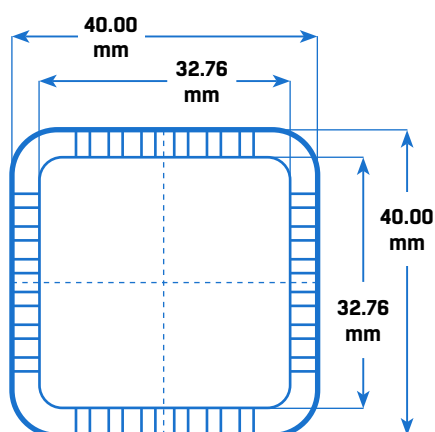
Temperature / Humidity
sensor



Temperature – °C



Relative Humidity – %RH



Indoor sensor with RJ11 (1WU) interface. Indoor sensor to monitor conditions in your working and living environments.



1WU HTemp B1

Combined Temperature and Relative Humidity sensor with RJ11 interface. Compatible with all HW group remote monitoring devices.

Applications and usage

This sensor can be used in many areas. In addition to monitoring in households, commercial buildings, and school buildings, it will also help you in various measurement and regulation projects.

Installation

Housed in a small elegant plastic box, this sensor can be mounted on a wall or a ceiling or placed on a desk. It is small and lightweight so it can be secured in place with a piece of double-sided adhesive tape. A detachable cable with RJ11 jacks is used for the connection.

Included 3-meter RJ11 cable to connect the sensor to any HW group device.

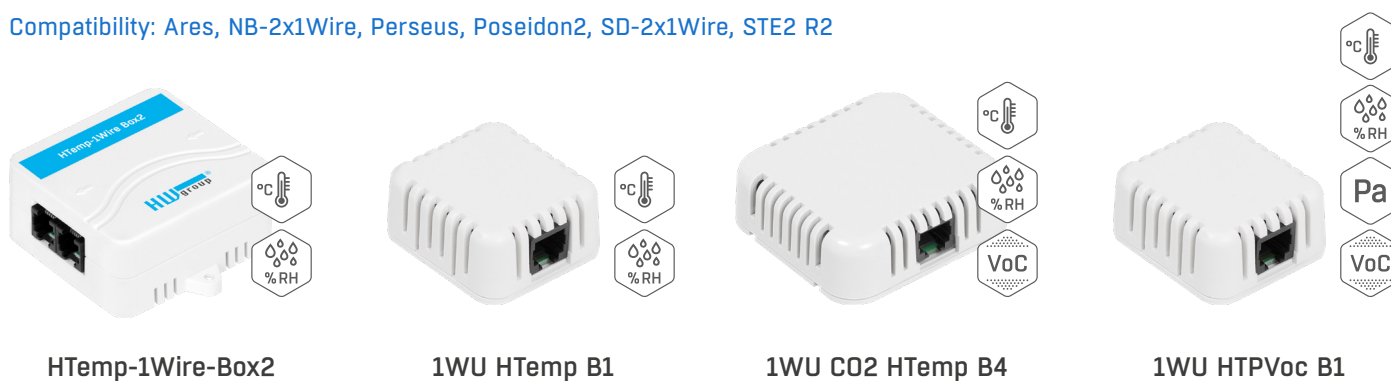
	1WU HTemp B1	HTemp-1Wire-Box2
Sensor dimensions	40×40×20 mm	79×71×30 mm
Protection	IP30	IP30
Communication interface	RJ11 (1WU)	RJ11 (1WU)
Maximum length of the RJ11 (1WU) bus	60 m	60 m
Power supply	5V power from the RJ11 (1WU) port	5V power from the RJ11 (1WU) port
Ports	1	2

Temperature		
Range	-40 to 85 °C	-10 to 80 °C
Accuracy	±0.5 °C	±0.8 °C
Resolution	0.1 °C	0.1 °C

Humidity		
Range	0 – 100 % RH	0 – 100 % RH
Accuracy	5 % RH / 25 °C	5 % RH / 25 °C
Resolution	0.1 % RH	0.3 % RH

Versions and related products

Compatibility: Ares, NB-2x1Wire, Perseus, Poseidon2, SD-2x1Wire, STE2 R2



Sensor name	RJ11 (1WU) ports	Temperature	Relative Humidity	Atmospheric pressure	VOC	CO ₂	Sensor values
HTemp-1Wire-Box2	2	✓	✓	✗	✗	✗	2
1WU HTemp B1	1	✓	✓	✗	✗	✗	2
1WU CO2 HTemp B4	1	✓	✓	✗	✗	✓	3
1WU HTPVoc B1	1	✓	✓	✓	✓	✗	4