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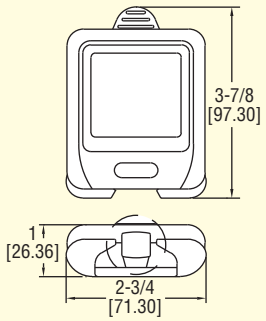
Series
DW-WIFI

Wireless Wi-Fi Data Logger

Measures Temperature/Humidity, Integral LCD



The Series DW-WIFI Wireless Wi-Fi Data Logger measures and records up to 1,000,000 temperature and / or humidity readings and shares the data with any PC or server on the same Wi-Fi network. Software settings allow the user to set the high and low alarms, the sampling rate, and the temperature scale. If the Wi-Fi connection is lost, the sensor will continue to store any records until it can regain communication with the network. Stored data can be viewed at any time after the communications have been restored. Each data logger includes a wall bracket that allows the data logger to be mounted to any wall or flat surface. Configuration and logging software available for download on our website.

SPECIFICATIONS

Memory Size: 1,000,000 readings; 500,000 each for DW-WIFI-TH(-HA).
Sampling Mode: Continuous recording.
Sampling Rate: Selectable from 10 s to 12 hrs.
Transmission Rate: Selectable from 1 min to 24 hrs.
Temperature Limits: -4 to 140°F (-20 to 60°C).
Power Requirements: 4.5 to 5.5 VDC; (1) 3.7 V rechargeable lithium ion battery, installed functional, factory replaceable (cable for charging included).
Alarms: Programmable high/low.
Interface: Wi-Fi connection.
Probe Length:
DW-WIFI-TP: 11.8″ (30 cm);
DW-WIFI-TC: 59″ (150 cm).
Weight: 7.2 oz (204 g).
Agency Approvals: CE, RoHS.

Model	Input	Range	Accuracy (typ.)	Display Resolution
DW-WIFI-T	Internal Temperature	-4 to 140°F (-20 to 60°C)	±1.0°F (±0.5°C) @ 14 to 122°F (-10 to 50°C)	0.1°F (0.1°C)
DW-WIFI-TH	Internal Temperature/Humidity	-4 to 140°F (-20 to 60°C), 0 to 100% RH	±0.6°F (±0.3°C) @ 41 to 140°F (5 to 60°C) ±2.5% RH @ 20 to 80% RH	0.5°F (0.5°C) 1.0% RH
DW-WIFI-TP	Remote Temperature Probe	-40 to 257°F (-40 to 125°C)	±1.2°F (±0.6°C) @ 14 to 158°F (-10 to 70°C)	0.1°F (0.1°C)
DW-WIFI-TC	Remote Thermocouple	-454 to 2372°F (-270 to 1300°C) (probe dependent)	±3.0°F (1.5°C)	0.1°F (0.1°C)
DW-WIFI-T-HA	Internal Temperature	-4 to 140°F (-20 to 60°C)	±0.2°F (±0.1°C) @ 14 to 140°F (-10 to 60°C)	0.1°F (0.01°C)
DW-WIFI-TH-HA	Internal Temperature/Humidity	-4 to 140°F (-20 to 60°C), 0 to 100% RH	±0.4°F (±0.2°C) @ 41 to 140°F (5 to 60°C) ±2.5% RH @ 10 to 90% RH	0.5°F (0.5°C) 1.0% RH
DW-WIFI-TP-HA	Remote Temperature Probe	-40 to 257°F (-40 to 125°C)	±0.2°F (±0.1°C) @ 14 to 158°F (-10 to 70°C)	0.01°F (0.01°C)

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