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(https://www.comarkinstruments.net/wp-content/uploads/2016/01/RF313-TH_1000px_UK.jpg)

WiFi Temperature and Humidity Data Logger

Part No: RF313-TH (4365216)

The RF313-TH Diligence WiFi Temperature and Humidity Data Logger measures the temperature and humidity of the local environment with its integral sensor. Data is transmitted wirelessly via your WiFi network to the Comark Cloud.

- Temperature range: -4°F to +140°F / -20°C to +60°C
- Simple installation using existing WiFi network



- Supplied with wall bracket and micro USB lead
- Comark Cloud charges apply
- Warranty: 1 year

Overview

Tech Specs

Support

Knowledgebase

Technical Specifications

Name	Value
Battery life	Typically *3-6 Months
USB supply voltage	5V (typical)
Temperature measurement range	-20°C to +60°C / -4°F to +140°F
Humidity measurement range	0%RH to 100%RH
Temperature internal resolution	±0.1°C / ±0.18°F
Humidity internal resolution	1.0%RH
Temperature accuracy (overall error between +5°C and +60°C)	±0.5°C
Temperature accuracy (overall error over the full °C range)	±1.5°C
Temperature accuracy (overall error between +41 to +140°F)	+/-0.9°F

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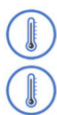
Name	Value
Temperature accuracy (overall error over the full °F range)	+/-2.7°F
Humidity accuracy (overall error between 0%RH and 100%RH)	±5.0%RH
Logging rate (user configurable)	Transmission rate from every 10 seconds to every 12 hours
Transmission period (user configurable)	1 minute to 12 hours
Operating temperature range	-20°C to +60°C / -4°F to +140°F
Logger dimensions	Height 97.3mm / 4" x Width 71.3mm / 3" x Depth 26.36mm / 1"
WiFi Compliance	IEEE 802.11b/g/n compliant, supports WEP, WPA/WPA2 encryption and enterprise networks (MS-CHAPv2, PEAP, EAP-FAST, EAP-TTLS)
Warranty	1 Year

Related Products



RF311-T
WiFi Temperature
Data Logger

(<https://www.comarkinstruments.net/product/diligence>)



RF314Dual
WiFi Dual Channel
Data Logger with
Thermocouples

(<https://www.comarkinstruments.net/product/wifi-dual-channel-data-logger>)



RF314-TC
WiFi Temperature
Data Logger with
Thermocouple Probe

(<https://www.comarkinstruments.net/product/wifi-temperature-data-logger>)



RF315
Glycol
Data Logger

(<https://www.comarkinstruments.net/product/glycol-data-logger>)

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Accessories



RF306
Wall Bracket

(https://www.comarkinstruments.net/product/wall-bracket-2/)

More Info
(https://www.comarkinstruments.net/product/wall-bracket-2/)



RF320-USA
Power Supply Unit

(https://www.comarkinstruments.net/product/power-supply-unit-us/)

More Info
(https://www.comarkinstruments.net/product/power-supply-unit-us/)



RF324-ALERT/US
Audible and Visual Alarm

(https://www.comarkinstruments.net/product/audible-and-visual-alarm-us/)

More Info
(https://www.comarkinstruments.net/product/audible-and-visual-alarm-us/)

Region

United States (US)



Company

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