

Technical Wireless Temp. Humidity Transmitter Datasheet

WiFi-RHT



Sunsui's **Wireless Temperature Humidity transmitter** is best suitable and economical solution for applications where the sensor wiring is not possible. This sensor will be used for monitoring the temperature and humidity. The unit is wall mountable, portable and battery operated with long battery life. Compact size makes it easy to relocate in case user wants to change the position of the sensor. Better coverage due to long distance mesh wireless communication.



Key Features

- ✓ Long distance wireless connectivity to data logger or software
- ✓ In built temperature and humidity sensor.
- ✓ In build replaceable battery with long battery life.
- ✓ Compact size and wall mountable.

Technical Specifications

Description	Details
Sensing Element	Monolithic CMOS Chip based sensor
Range	Temperature: -40°C to +60°C Humidity: 0% to 100% RH
Accuracy	Temperature: +/- 0.5°C Humidity: +/- 3% RH
Response Time	100 mili second
Wireless Frequency	868 MHz License Free Band
Transmission Frequency:	Every 10 Minute
Battery Life:	4 months with 10-minute transmission

Description	Details
Operating power:	1) 4.2V Rechargeable Lithium Ion Battery OR 2) 12VDC external power.
Calibration:	Factory Calibrated
Housing Material:	ABS Plastic
Operating Environment:	Operating Temperature : -50°C to +80°C Storage Temperature : -50°C to +80°C Humidity : Up to 85 %RH Non Condensing

Sunsui Process System, India

(ISO 9001:2015 Certified Company)

Ashwamedh Commercia, 1st Floor, Mumbai-Bangalore Highway, Baner, Pune 411045, Maharashtra, India



+91 95455 21323 / +91 9284136565



sales@sunsuiprocess.com / sunsuiprocess@gmail.com



www.sunsuiprocess.com / www.dataloggersindia.in

(Dealer Stamp)