

## RH200W Multi-Channel Wireless Hygro-Thermometer



Extech's Multi-Channel Hygro-Thermometer, with easy-to-read 1.3" (33mm) digits, displays indoor Temperature and Humidity levels. You can connect up to 8 wireless transmitters to remotely measure Temperature/Humidity levels up to 98ft (30m) away. The LCD is designed with an auto-night light and it displays icons that indicate indoor comfort levels and trending arrows that show the increase, decrease or constant readings. It also records Min/Max for the duration of each measurement session. Ideal for multi-room environmental monitoring for restaurants, manufacturing facilities, offices, homes, greenhouses, and storage/archive buildings.



## **Features**

- Base Station LCD with Auto-Night Light displays local and up to eight remote Temperature/Humidity readings either auto-cycle or manual mode from the wireless transmitters
- Easy-to-read 1.3" (33mm) oversized digits
- · Min/Max recording with reset
- Indoor Comfort icons displayed on Base Station indicating too cold, comfortable, or too hot/humid conditions
- Trend arrows indicate rising, steady or falling of the Temperature/Humidity readings

- Snow icon appears when remote temperature is 37.4°F (3°C) or below
- Transmitter LED flashes to indicate normal operation
- Transmitters can be mounted up to 98ft (30m) from the base station
- Operates at 433MHz; FCC approved
- Includes a base station with 4 AA batteries and one transmitter with 2 AA batteries. Additional remote Transmitters (RH200W-T) sold separately (up to 8 transmitters can be wirelessly connected to the base)

Specifications	Range	Max Resolution	Basic Accuracy
Temperature - Indoor Base Station	23 to 122°F (-5 to 50°C)	0.1°F/°C	±1.8°F (1°C)
Temperature - Remote Transmitter (RH200W-T)	-40°F to 140°F (-40°C to 60°C)	0.1°F/°C	±1.8°F (1°C)
Relative Humidity	1 to 99%RH	1%RH	±5%RH
Wireless Sensor Signal	433MHz		
Number of Remote Transmitters	Base Station can connect up to 8 Transmitters (RH200W-T)		
RF Transmission Range	98ft (30m)		
Dimensions	Base: 5.1 x 4.4 x 1.1" (130 x 112 x 27.5mm); Transmitter: 4.5 x 2.4 x 1.6" (113 x 61 x 39.5mm)		
Weight	Base: 10.4oz (295g); Transmitter: 4.8oz (136g)		

## Ordering

 $\hbox{RH200W}......\hbox{Multi-Channel Wireless Hygro-Thermometer (one each - Base Station and Transmitter)}\\$ 

RH200W-T...... Wireless Hygro-Thermometer Transmitter

Note: RH200W Base Station can connect up to eight RH200W-T Transmitters

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RH200W UPC Code: 793950442005 RH200W-T UPC Code: 793950442012

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