



Weather stations

Product Description

The Weather station Kit includes an indoor Wireless Base Station with a large LCD displaying indoor Temperature, Humidity, and outdoor weather conditions, plus date and time. It also comes with an outdoor Wireless Transmitter with 5 built-in sensors, including a self-emptying rain collector for measuring rainfall, wind cups for wind speed, wind vane for wind direction, and temperature and humidity sensors. It sends data by a low power radio frequency to the Base Station up to 450ft (150m) away. The kit comes assembled for easy installation.



Product highlights

- Operates at 915MHz; FCC approved
- Measures Gust or Average Wind Speed in (mph, m/s, km/h, knots)
- Weather Forecast displays Sunny, Partially Cloudy, Cloudy, Rainy, Stormy, or Snowy condition
- Comes with one Base Station with 3 AA batteries and one Transmitter with 3 AA batteries

Performance¹			
Temperature	-40 to 176°F (-40 to 80°C)	0.1°	±1.0°F (±0.5°C)
Relative Humidity	1 to 99%RH	1%RH	±3%RH
Wind Speed			
m/s	0 to 50m/s	0.1m/s	±6%
km/h	0 to 180km/h	0.1km/h	±6%
MPH	0 to 112MPH	0.1MPH	±6%
knots	0 to 97 knots	0.1knots	±6%
Wind Direction	16 points		
Weather Index			
Wind Chill	-40~158°F (-40~70°C)	0.1°	±1°F (±2°C)
Heat Index	78.8~122°F (26~50°C)	0.1°	
Rain Gauge	0 to 393.7" (0 to 9999mm)	0.0157" (0.4mm)	±7% or 1 tip (whichever is greater)
Dimensions	Indoor Base Station: 4.7 x 7.5 x 0.9" (120 x 190 x 22 mm); Outdoor Transmitter: 13.5 x 15.5 x 5.5" (343.5 x 393.5 x 136 mm)		
Weigh	Indoor Base Station: 13.1 oz. (370g) with batteries; Outdoor Transmitter: 23.7 oz. (673g) with batteries		

