

FEATURES

- Touch screen panel
- USB port for easy connection to your PC
- All the weather data from the base station and weather history data with user adjustable measuring intervals can be recorded and uploaded to you PC
- Free PC software for transfer weather data to PC
- Rainfall data (inches or millimeters) : 1-hour, 24-hour, one week, and total since last reset.
- Wind chill and Dew point temperature display (° for °C)
- Records min. and max, Wind chill and Dew point with time and date stamp
- Wind speed (mph, m/s, km/h, knots, Beaufort)
- Wind direction display with LCD compass
- Weather forecast tendency arrow
- Weather alarm modes for :
 - a) Temperature
 - b) Humidity
 - c) Wind chill
 - d) Dew point
 - e) Rainfall
 - f) Wind Speed
 - g) Air pressure
 - h) Storm warning
- Forecast icons based on changing barometric pressure
- Barometric pressure (inHg or hPa) with 0.1hPa resolution
- Wireless outdoor and indoor humidity (% RH)
- Records min. and max. Humidity with time and date stamp
- Wireless Outdoor and indoor temperature (° for °C)
- Records min. and max. temperature with and date stamp
- Receive and displays the radio controlled time and date (WWVB, DFC available)
- 12 or 24-hour time display
- Perpetual calendar
- Time zone setting
- High light LED backlight
- Wall hanging or free standing
- synchronized instant reception
- Low power consumption (over 2 years battery life for transmitter)



SPECIFICATIONS

- **Outdoor temperature range** : -40.0°C to + 65.0°C (-40°F to +149°F)
- **Indoor temperature range** : 0°C to + 60.0°C (32°F to + 140°F)
- **Humidity range** : 1% to 99% (1% resolution)
- **Rain volume display** : 0-9999mm (show OFL if outside range)
Resolution : 0.1mm (if rain volume < 1000mm),
 1mm (if rain volume > 1000mm)
- **Wind speed** : 0~100mph (show OFL if outside range)
Measuring range air pressure : 27.13inGh-31.89inHg,
Resolution : 0.01inHg
- **Alarm duration** : 120 sec.
- Transmission range up to 150m (450 feet)
- **Power consumption** :
 - a) Receiver : 3 x AA alkaline batteries (not included)
 - b) Sensor WH7 : 2 x AA alkaline batteries (not included)

*Technical Specifications & Appearance are subject to change without prior notice