

WEATHER PROFESSIONAL

WS1080 - Solar powered touch panel Weather Center with PC interface

Features:

- 1) Touch screen panel
- 2) USB port for easy connectio to your PC
- 3) All the weather data from the base station and weather history data with user adjustable measuring intervals can be recorded and uploaded to your PC
- 4) Free PC software for transfer weather data to PC
- 5) Rainfall data (inches or millimeters): 1-hour, 24-hour, one week,one month and total since last reset.
- 6) Wind chill and Dew point temperature display (°F or °C)
- 7)Records min. and max. wind chill and Dew point with time and date stamp
- 8) Wind speed (mph, m/s, km/h, knots, Beaufort)
- 9) Wind direction display with LCD compass
- 10) Weather forecast tendency arrow
- 11) 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
- 12) Forecast icons based on changing barometric pressure
- 13) Barometric pressure (inHg or hPa) with 0.1hPa resolution
- 14) Wireless outdoor and indoor humidity (% RH)
- 15) Records min. and max. humidity with time and date stamp
- 16) Wireless outdoor and indoor temperature (°F or °C)
- 17) Records min. and max. temperature with time and date stamp
- 18) Receive and displays the radio controlled time and date (WWVB, DCF version available)
- 19) 12 or 24-hour time display
- 20) Perpetual calendar
- 21) Time zone setting
- 22) Time alarm
- 23) High light LED backlight
- 24) Wall hanging or free standing
- 25) Synchronized instant reception
- 26) Low power consumption (over 2 years battery life for transmitter)



Set includes:

- 1) Receiver
- 2) Four outdoor sensors: thermo-hydro transmitter, wind speed sensor, wind direction sensor and rain sensor

Specifications:

- 1) Outdoor temperature range: -40.0 °C to + 65.0 °C (-40 °F to +149 °F)
- 2) Indoor temperature range: 0 °C to + 50.0 °C (32 °F to +122 °F)
- 3) Humidity range: 10% to 99% (1% resolution)
- 4) Rain volume display: 0 - 9999mm (show OFL if outside range)
Resolution : 0.3mm (if rain volume < 1000mm)
1mm (if rain volume > 1000mm)
- 5) Wind speed: 0~100mph (show OFL if outside range)
- 6) Measuring range air pressure: 27.13inHg - 31.89inHgResolution : 0.01inHg
- 7) Alarm duration : 120 sec
- 8) Transmission range up to 100m (330 feet)
- 9) Power consumption: a) Receiver: 3 x AA alkaline batteries (not included) b) Sensor WH7: 2 x AA rechargeable batteries (included)
- 10) Transmission frequency: 868MHz(Europe) / 915MHz (North America)

WH1081 - Professional touch screen Weather Center with PC interface

Features:

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- 14) Wireless outdoor and indoor humidity (% RH)
- 15) Records min. and max. humidity with time and date stamp
- 16) Wireless outdoor and indoor temperature (°F or °C)
- 17) Records min. and max. temperature with time and date stamp
- 18) Time and date with manual setting
- 19) 12 or 24-hour time display
- 20) Perpetual calendar
- 21) Time zone setting
- 22) Time alarm
- 23) High light LED backlight
- 24) Wall hanging or free standing
- 25) Synchronized instant reception
- 26) Low power consumption (over 2 years battery life for transmitter)



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- 6) Measuring range air pressure: 27.13inHg - 31.89inHgResolution : 0.01inHg
- 7) Alarm duration : 120 sec
- 8) Transmission range up to 100m (330 feet)
- 9) Power consumption: a) Receiver: 3 x AA alkaline batteries (not included) b) Sensor WH7: 2 x AA alkaline batteries (not included)
- 10) Transmission frequency: 433MHz,868MHz(Europe) / 915MHz (North America)

WH1080 - Professional touch screen Weather Center with PC interface

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- 1) Touch screen panel
- 2) USB port for easy connectio to your PC
- 3) All the weather data from the base station and weather history data with user adjustable measuring intervals can be recorded and uploaded to your PC
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- 11) 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
- 12) Forecast icons based on changing barometric pressure
- 13) Barometric pressure (inHg or hPa) with 0.1hPa resolution
- 14) Wireless outdoor and indoor humidity (% RH)
- 15) Records min. and max. humidity with time and date stamp
- 16) Wireless outdoor and indoor temperature (°F or °C)
- 17) Records min. and max. temperature with time and date stamp
- 18) Receive and displays the radio controlled time and date (WWVB, DCF version available)
- 19) 12 or 24-hour time display
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- 21) Time zone setting
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- 6) Measuring range air pressure: 27.13inHg - 31.89inHg Resolution : 0.01inHg
- 7) Alarm duration : 120 sec
- 8) Transmission range up to 100m (330 feet)
- 9) Power consumption: a) Receiver: 3 x AA alkaline batteries (not included) b) Sensor WH7: 2 x AA alkaline batteries (not included)
- 10) Transmission frequency: 433MHz, 868MHz(Europe) / 915MHz (North America)

WH3080 - Professional weather station with solar transmitter

PROFESSIONAL WEATHER STATION

solar power transmitter

wind speed and direction

rain gauge

radio controlled time (WWVB, DCF)

433mhz, with RCC, transmission range up to 100meter

Power consumption:

1. Base station: 3xAA 1.5V LR6 Alkaline battery;
6V DC adaptor (option)

2. Battery life: Minimum 12 months

3. Transmitter: 2xAA 1.5V Rechargeable battery

4. Battery life: Minimum 36 months

Dimensions (H*W*D)

Base station: 165x148x27mm

Specification:

1. Indoor temperature range: 0°C to +50°C.
2. Outdoor temperature range: -40°C to 65°C.
3. Temperature accuracy: +/-1.0°C.
4. Humidity range: 1%RH-99%.
5. Humidity accuracy: +/-5% under -20°C to 65°C & 20%-98%.
6. Wind speed range: 0-50.0m/s.
7. Wind speed accuracy: +/-1 m/s (wind speed<10m/s)
+/-10% (wind speed>10m/s)
8. Rain range: 0-9,999mm.
9. Rain accuracy: +/-1.5mm.
10. Illuminance range: 0-300,000Lux.
11. accuracy: +/-10%.

Features:

1. Solar powered transmitter
2. UV index(0-12)
3. Illuminance for local measurements
4. USB port for easy connection to your PC
5. All the weather data from the base station and up to 4080 sets of weather history data with user adjustable measuring intervals can be recorded and uploaded to your PC
6. Free PC software for transfer of weather data to PC
7. Rainfall data (inches or mm):1-hour, 24-hour,one week,one month and total since last reset.
8. Wind chill and Dew point temperature display(°F or °C)
All minimum and maximum values along with time and date of their recordings
9. Wind speed(mph, m/s, km/h, knots, Beaufort)
10. Wind direction display with LCD compass
11. Weather forecast tendency arrow
12. Weather alarm modes for: temperature,humidity,wind chill, dewpoint, rainfall,windspeed,air pressure,storm warning
13. Forecast icons based on changing barometric pressure
14. Barometric pressure (inHg or hPa)
15. Indoor and outdoor temperature display in degrees Fahrenheit or Celsius.
16. Indoor and outdoor humidity display in degrees Fahrenheit or Celsius.
17. Receive and displays the radio controlled time and date(WWVB, DCF version available)
18. 12 or 24-hour time display
19. Perpetual calendar
20. Time zone setting
21. Time alarm
22. High light LED backlight
23. Wall hanging or free standing
24. Synchronized instant reception



WH3081 - Pro weather station with solar transmitter

PROFESSIONAL WEATHER STATION

solar power transmitter

wind speed and direction

rain gauge

433mhz, w/o RCC, transmission range up to 100meter

Power consumption:

1. Base station: 3xAA 1.5V LR6 Alkaline battery;
6V DC adaptor (option)

2. Battery life: Minimum 12 months

3. Transmitter: 2xAA 1.5V Rechargeable battery

4. Battery life: Minimum 36 months

Dimensions (H*W*D)

Base station: 165x148x27mm

Specification:

1. Indoor temperature range: 0°C to +50°C.
2. Outdoor temperature range: -40°C to 65°C.
3. Temperature accuracy: +/-1.0°C.
4. Humidity range: 10%RH-99%.
5. Humidity accuracy: +/-5% under -20°C to 65°C & 20%-98%.
6. Wind speed range: 0-50.0m/s.
7. Wind speed accuracy: +/-1 m/s (wind speed<10m/s)
+/-10% (wind speed>10m/s)
8. Rain range: 0-9,999mm.
9. Rain accuracy: +/-1.5mm.
10. Illuminance range: 0-300,000Lux.
11. accuracy: +/-10%.

Features:

1. Solar powered transmitter
2. UV index(0-12)
3. Illuminance for local measurements
4. USB port for easy connection to your PC
5. All the weather data from the base station and up to 4080 sets of weather history data with user adjustable measuring intervals can be recorded and uploaded to your PC
6. Free PC software for transfer of weather data to PC
7. Rainfall data (inches or mm):1-hour, 24-hour,one week,one month and total since last reset.
8. Wind chill and Dew point temperature display(°F or °C)
All minimum and maximum values along with time and date of their recordings
9. Wind speed(mph, m/s, km/h, knots, Beaufort)
10. Wind direction display with LCD compass
11. Weather forecast tendency arrow
12. Weather alarm modes for: temperature,humidity,wind chill, dewpoint, rainfall,windspeed,air pressure,storm warning
13. Forecast icons based on changing barometric pressure
14. Barometric pressure (inHg or hPa)
15. Indoor and outdoor temperature display in degrees Fahrenheit or Celsius.
16. Indoor and outdoor humidity display in degrees Fahrenheit or Celsius.
17. 12 or 24-hour time display
18. Perpetual calendar
19. Time zone setting
20. Time alarm
21. High light LED backlight
22. Wall hanging or free standing
23. Synchronized instant reception



HP1000 - Professional Wireless Weather Station with WIFI Connection and TFT Color Display

Features:

- 1.TFT color display
- 2.Time display, including Hour, Minutes, Date
- 3.Automatic daylight saving time function.
- 4.Weather Symbols
- 5.Indoor air humidity/temperature measure and display.
- 6.Outdoor air humidity/temperature receiving and display.
- 7.Wind speed and wind direction display
- 8.Wind chill and Dew point temperature display
- 9.Rainfall data in 1hour,24hours, one week, one month and total since last reset
- 10.Barometric pressure display
- 11.Hi/low alarm
- 12.Records of all minimum and maximum values along with time and date of their recordings.
- 13.Lux Meter(solar power index)
- 14.SD card memory
- 15.Wifi connection

Set includes:

- 1) Display Console
- 2) Outdoor Integrated sensor(Thermo-hygrometer / Rain Gauge / Wind Speed / Wind direction /Transmitter)
- 3) Indoor sensor
- 4) 5V DC adaptor



Specifications

Transmission distance in open field : 100m(330 feet)
Frequency : 433 MHz / 868 MHz / 915 MHz (option)

Temperature range : -30°C--65°C (-22°F to +149°F)

Measuring range rel. humidity : 1%~99%
Rain volume display : 0 – 9999mm (show --- if outside range)
Accuracy : + / - 10%
Resolution : 0.3mm (if rain volume < 1000mm)
1mm (if rain volume > 1000mm)

Wind speed : 0-50m/s (0~100mph) (show --- if outside range)

Light : 0-400k Lux

Power consumption

Base station : 5V DC adaptor (included)
Indoor sensor : 2xAAA alkaline batteries (not included)
Remote sensor : 3xAAA rechargeable batteries (included)

WH1050 - Professional weather center



Features:

- 1) Wireless outdoor and indoor temperature (°F or °C)
 - 2) Wireless outdoor and indoor humidity (% RH)
 - 3) Barometric pressure (inHg or hPa) with 0.1hPa resolution
 - 4) Rainfall data (inches or millimeters): 1-hour, 24-hour, and total
 - 5) Wind speed (mph, m/s, km/h, knots, Beaufort)
 - 6) Wind chill (for °C)
 - 7) Dew point (°F or °C)
 - 8) Weather forecast display by weather icons (sunny, cloudy, rainy) based on changing barometric pressure
 - 9) Weather forecast tendency arrow
 - 10) Storm warning alarm
 - 11) Display of extensive weather data, in all cases with programmable alarm functions for certain weather conditions as well as records of all minimum and maximum values along with time and date of their recordings
 - 12) Time and date with manual setting
 - 13) 12 or 24-hour time display
 - 14) Perpetual calendar
 - 15) Time zone setting
 - 16) High light LED backlight
 - 17) Wall hanging or free standing
 - 18) Synchronized instant reception
 - 19) Low power consumption (over 2 year battery life for transmitter)
- Set includes:
- 1) Receiver
 - 2) Three outdoor sensors: thermo-hydro transmitter, wind sensor, and rain sensor

Specifications:

- 1) Outdoor temperature range: -40.0°C to + 65.0°C
(-40°F to +149°F)
- 2) Indoor temperature range: 0°C to + 50.0°C (32°F to +122°F)
- 3) Humidity range: 1% to 99% (1% resolution)
- 4) Transmission range up to 330 feet (100m)
- 5) Power consumption:
 - a) Receiver: 3 x AA alkaline batteries (not included)
 - b) Sensor WH1: 2 x AA alkaline batteries (not included)
- 6) Transmission frequency: 433MHz or 868MHz or 915MHz

WH1070 - Professional Weather Center



Features:

- 1) Rainfall data (inches or millimeters): 1-hour, 24-hour, and total
- 2) Wind chill (°F or °C)
- 3) Records min. and max. wind chill with time and date stamp
- 4) Wind speed (mph, m/s, km/h, knots, Beaufort)
- 5) Weather forecast tendency arrow
- 6) 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
- 7) Forecast icons based on changing barometric pressure
- 8) Barometric pressure (inHg or hPa) with 0.1hPa resolution
- 9) Dew point (°F or °C)
- 10) Records min. and max. dew point with time and date stamp
- 11) Wireless outdoor and indoor humidity (% RH)
- 12) Records min. and max. humidity with time and date stamp
- 13) Wireless outdoor and indoor temperature (°F or °C)
- 14) Records min. and max. temperature with time and date stamp
- 15) Receive and displays the radio controlled time and date (WWVB, DCF version available)
- 16) 12 or 24-hour time display
- 17) Perpetual calendar
- 18) Time zone setting
- 19) Time alarm
- 20) High light LED backlight
- 21) Wall hanging or free standing
- 22) Synchronized instant reception
- 23) Low power consumption (over 2 years battery life for transmitter)

Set includes:

- 1) Receiver
- 2) Three outdoor sensors: thermo-hydro transmitter, wind sensor and rain sensor

Specifications:

- 1) Outdoor temperature range: -40.0°C to + 65.0°C (-40°F to +149°F)
- 2) Indoor temperature range: 0°C to + 50.0°C (32°F to +122°F)
- 3) Humidity range: 1% to 99% (1% resolution)
- 4) Transmission range up to 100m (330 feet)
- 5) Power consumption:
 - a) Receiver: 3 x AA alkaline batteries (not included)
 - b) Sensor WH1: 2 x AA alkaline batteries (not included)
- 6) Transmission frequency: 433MHz or 868MHz or 915MHz

WH1090 - Professional weather center with PC interface

Features:

- 1) Touch screen panel
 - 2) USB port for easy connectio to your PC
 - 3) All the weather data from the base station and weather history data with user adjustable measuring intervals can be recorded and uploaded to your PC
 - 4) Free PC software for transfer weather data to PC
 - 5) Rainfall data (inches or millimeters): 1-hour, 24-hour, one week,one month and total since last reset.
 - 6) Wind chill and Dew point temperature display (°F or °C)
 - 7) Records min. and max. wind chill and Dew point with time and date stamp
 - 8) Wind speed (mph, m/s, km/h, knots, Beaufort)
 - 9) Wind direction display with LCD compass
 - 10) Weather forecast tendency arrow
 - 11) 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
 - 12) Forecast icons based on changing barometric pressure
 - 13) Barometric pressure (inHg or hPa) with 0.1hPa resolution
 - 14) Wireless outdoor and indoor humidity (% RH)
 - 15) Records min. and max. humidity with time and date stamp
 - 16) Wireless outdoor and indoor temperature (°F or °C)
 - 17) Records min. and max. temperature with time and date stamp
 - 18) Receive and displays the radio controlled time and date (WWVB, DCF version available)
 - 19) 12 or 24-hour time display
 - 20) Perpetual calendar
 - 21) Time zone setting
 - 22) Time alarm
 - 23) High light LED backlight
 - 24) Wall hanging or free standing
 - 25) Synchronized instant reception
 - 26) Low power consumption (over 2 years battery life for transmitter)
- Set includes:
- 1) Receiver
 - 2) Four outdoor sensors: thermo-hydro transmitter, wind speed sensor, wind direction sensor and rain sensor

Specifications:

- 1) Outdoor temperature range: -40.0 °C to + 65.0 °C (-40 °F to +149 °F)
- 2) Indoor temperature range: 0 °C to + 50.0 °C (32 °F to +122 °F)
- 3) Humidity range: 10% to 99% (1% resolution)
- 4) Rain volume display: 0 - 9999mm (show OFL if outside range)
Resolution : 0.3mm (if rain volume < 1000mm)
1mm (if rain volume > 1000mm)
- 5) Wind speed: 0~100mph (show OFL if outside range)
- 6) Measuring range air pressure: 27.13inHg - 31.89inHgResolution : 0.01inHg
- 7) Alarm duration : 120 sec
- 8) Transmission range up to 100m (330 feet)
- 9) Power consumption: a) Receiver: 3 x AA alkaline batteries (not included) b) Sensor WH7: 2 x AA alkaline batteries (not included)
- 10) Transmission frequency: 868MHz(Europe) / 915MHz (North America)



WH1091 - professional weather station with PC interface

Features:

- 1) Touch screen panel
- 2) USB port for easy connectio to your PC
- 3) All the weather data from the base station and weather history data with user adjustable measuring intervals can be recorded and uploaded to your PC
- 4) Free PC software for transfer weather data to PC
- 5) Rainfall data (inches or millimeters): 1-hour, 24-hour, one week,one month and total since last reset.
- 6) Wind chill and Dew point temperature display (°F or °C)
- 7)Records min. and max. wind chill and Dew point with time and date stamp
- 8) Wind speed (mph, m/s, km/h, knots, Beaufort)
- 9) Wind direction display with LCD compass
- 10) Weather forecast tendency arrow
- 11) 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
- 12) Forecast icons based on changing barometric pressure
- 13) Barometric pressure (inHg or hPa) with 0.1hPa resolution
- 14) Wireless outdoor and indoor humidity (% RH)
- 15) Records min. and max. humidity with time and date stamp
- 16) Wireless outdoor and indoor temperature (°F or °C)
- 17) Records min. and max. temperature with time and date stamp
- 18) 12 or 24-hour time display
- 19) Perpetual calendar
- 20) Time zone setting
- 21) Time alarm
- 22) High light LED backlight
- 23) Wall hanging or free standing
- 24) Synchronized instant reception
- 25) Low power consumption (over 2 years battery life for transmitter)



Set includes:

- 1) Receiver
- 2) Four outdoor sensors: thermo-hydro transmitter, wind speed sensor, wind direction sensor and rain sensor

Specifications:

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- 3) Humidity range: 10% to 99% (1% resolution)
- 4) Rain volume display: 0 - 9999mm (show OFL if outside range)
Resolution : 0.3mm (if rain volume < 1000mm)
1mm (if rain volume > 1000mm)
- 5) Wind speed: 0~100mph (show OFL if outside range)
- 6) Measuring range air pressure: 27.13inHg - 31.89inHg Resolution : 0.01inHg
- 7) Alarm duration : 120 sec
- 8) Transmission range up to 100m (330 feet)
- 9) Power consumption: a) Receiver: 3 x AA alkaline batteries (not included) b) Sensor WH7: 2 x AA alkaline batteries (not included)
- 10) Transmission frequency: 433MHz

WH5300 - Professional weather station with RCC clock



Features:

- 1) Indoor temperature and humidity measure
- 2) Outdoor temperature and humidity RF receive
- 3) Wind chill, wind direction and rainfall RF receive
- 4) C/F unit selectable
- 5) Rainfall data (inches or millimeters): 1-hour, 24-hour, one week, one month and total since last reset.
- 6) All minimum and maximum values along with time and date of their recordings
- 7) Wind speed (mph, m/s, km/h, knots, Beaufort)
- 8) Wind direction display with 8 direction
- 9) Weather alarm modes for: Temperature, Humidity, Wind chill, Dew point, Rainfall, Wind speed warning
- 10) Receive and display the radio controlled time and date (WWVB, DCF version available)
- 11) 12 or 24-hour time display
- 12) Perpetual calendar
- 13) Time zone setting
- 14) Time alarm
- 15) High light LED backlight
- 16) Wall hanging or free standing
- 17) Synchronized instant reception

Set includes:

- 1) Receiver
- 2) Four outdoor sensors: thermo-hydro transmitter, wind speed sensor, wind direction sensor and rain sensor

Specifications:

- 1) Outdoor temperature range: -40.0°C to + 65.0°C (-40°F to +149°F)
- 2) Indoor temperature range: -9.9°C to + 60.0°C (14°F to +140°F)
- 3) Humidity range: 10% to 99% (1% resolution)
- 4) Rain volume display: 0 - 9999mm (show OFL if outside range)
- 5) Wind speed: 0~50m/s (show OFL if outside range)
- 6) Alarm duration : 120 sec
- 7) Transmission range up to 100m (330 feet)
- 8) Power consumption:
 - a) Receiver: 3 x AA alkaline batteries (not included)
 - b) Sensor WH7: 2 x AA alkaline batteries (not included)
- 10) Transmission frequency: 433MHz

WH5301 - Professional weather station



Features:

- 1) Indoor temperature and humidity measure
- 2) Outdoor temperature and humidity RF receive
- 3) Wind chill, wind direction and rainfall RF receive
- 4) C/F unit selectable
- 5) Rainfall data (inches or millimeters): 1-hour, 24-hour, one week, one month and total since last reset.
- 6) All minimum and maximum values along with time and date of their recordings
- 7) Wind speed (mph, m/s, km/h, knots, Beaufort)
- 8) Wind direction display with 8 direction
- 9) Weather alarm modes for: Temperature, Humidity, Wind chill, Dew point, Rainfall, Wind speed warning
- 10) Time and date with manual setting
- 11) 12 or 24-hour time display
- 12) Perpetual calendar
- 13) Time zone setting
- 14) Time alarm
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- 16) Wall hanging or free standing
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Set includes:

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Specifications:

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- 4) Rain volume display: 0 - 9999mm (show OFL if outside range)
- 5) Wind speed: 0~50m/s (show OFL if outside range)
- 6) Alarm duration : 120 sec
- 7) Transmission range up to 100m (330 feet)
- 8) Power consumption:
 - a) Receiver: 3 x AA alkaline batteries (not included)
 - b) Sensor WH7: 2 x AA alkaline batteries (not included)
- 10) Transmission frequency: 433MHz

WH2070 - Professional Weather Center



Features:

- 1) Rainfall data (inches or millimeters): 1-hour, 24-hour, and total
- 2) Wind chill ($^{\circ}$ F or $^{\circ}$ C)
- 3) Records min. and max. wind chill with time and date stamp
- 4) Wind speed (mph, m/s, km/h, knots, Beaufort)
- 5) Weather forecast tendency arrow
- 6) 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
- 7) Forecast icons based on changing barometric pressure
- 8) Barometric pressure (inHg or hPa) with 0.1hPa resolution
- 9) Dew point ($^{\circ}$ F or $^{\circ}$ C)
- 10) Records min. and max. dew point with time and date stamp
- 11) Wireless outdoor and indoor humidity (% RH)
- 12) Records min. and max. humidity with time and date stamp
- 13) Wireless outdoor and indoor temperature ($^{\circ}$ F or $^{\circ}$ C)
- 14) Records min. and max. temperature with time and date stamp
- 15) Receive and displays the radio controlled time and date (WWVB, DCF version available)
- 16) 12 or 24-hour time display
- 17) Perpetual calendar
- 18) Time zone setting
- 19) Time alarm
- 20) High light LED backlight
- 21) Wall hanging or free standing
- 22) Synchronized instant reception
- 23) Low power consumption (over 2 years battery life for transmitter)

Set includes:

- 1) Receiver
- 2) Three outdoor sensors: thermo-hydro transmitter, wind sensor and rain sensor

Specifications:

- 1) Outdoor temperature range: -40.0°C to $+65.0^{\circ}\text{C}$ (-40°F to $+149^{\circ}\text{F}$)
- 2) Indoor temperature range: 0°C to $+50.0^{\circ}\text{C}$ (32°F to $+122^{\circ}\text{F}$)
- 3) Humidity range: 1% to 99% (1% resolution)
- 4) Transmission range up to 100m (330 feet)
- 5) Power consumption:
 - a) Receiver: 3 x AA alkaline batteries (not included)
 - b) Sensor WH1: 2 x AA alkaline batteries (not included)
- 6) Transmission frequency: 868MHz

WH2071 - Professional Weather Center



Features:

- 1) Wireless outdoor and indoor temperature (°F or °C)
- 2) Wireless outdoor and indoor humidity (% RH)
- 3) Barometric pressure (inHg or hPa) with 0.1hPa resolution
- 4) Rainfall data (inches or millimeters): 1-hour, 24-hour, and total
- 5) Wind speed (mph, m/s, km/h, knots, Beaufort)
- 6) Wind chill (°F or °C)
- 7) Dew point (°F or °C)
- 8) Weather forecast display by weather icons (sunny, cloudy, rainy) based on changing barometric pressure
- 9) Weather forecast tendency arrow
- 10) Storm warning alarm
- 11) Display of extensive weather data, in all cases with programmable alarm functions for certain weather conditions as well as records of all minimum and maximum values along with time and date of their recordings
- 12) Time and date with manual setting
- 13) 12 or 24-hour time display
- 14) Perpetual calendar
- 15) Time zone setting
- 16) High light LED backlight
- 17) Wall hanging or free standing
- 18) Synchronized instant reception
- 19) Low power consumption (over 2 year battery life for transmitter)

Set includes:

- 1) Receiver
- 2) Three outdoor sensors: thermo-hydro transmitter, wind sensor, and rain sensor

Specifications:

- 1) Outdoor temperature range: -40.0°C to + 65.0°C (-40°F to +149°F)
- 2) Indoor temperature range: 0°C to + 50.0°C (32°F to +122°F)
- 3) Humidity range: 1% to 99% (1% resolution)
- 4) Transmission range up to 330 feet (100m)
- 5) Power consumption:
 - a) Receiver: 3 x AA alkaline batteries (not included)
 - b) Sensor WH1: 2 x AA alkaline batteries (not included)
- 6) Transmission frequency: 433MHz

WH2080 - Professional Weather Station with PC interface and RCC clock

Features:

- 1) USB port for easy connectio to your PC
- 2) All the weather data from the base station and weather history data with user adjustable measuring intervals can be recorded and uploaded to your PC
- 3) Free PC software for transfer weather data to PC
- 4) Rainfall data (inches or millimeters): 1-hour, 24-hour,one week,one month and total since last reset.
- 5) Wind chill and Dew point temperature display (°F or °C)
- 6) Records min. and max. wind chill and Dew point with time and date stamp
- 7) Wind speed (mph, m/s, km/h, knots, Beaufort)
- 8) Wind direction display with LCD compass
- 9) Weather forecast tendency arrow
- 10) 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
- 11) Forecast icons based on changing barometric pressure
- 12) Barometric pressure (inHg or hPa) with 0.1hPa resolution
- 13) Wireless outdoor and indoor humidity (% RH)
- 14) Records min. and max. humidity with time and date stamp
- 15) Wireless outdoor and indoor temperature (° for °C)
- 16) Records min. and max. temperature with time and date stamp
- 17) Receive and displays the radio controlled time and date (WWVB, DCF version available)
- 18) 12 or 24-hour time display
- 19) Perpetual calendar
- 20) Time zone setting
- 21) Time alarm
- 22) High light LED backlight
- 23) Wall hanging or free standing
- 24) Synchronized instant reception
- 25) Low power consumption (over 2 years battery life for transmitter)



Set includes:

- 1) Receiver
- 2) Four outdoor sensors: thermo-hydro transmitter, wind speed sensor, wind direction sensor and rain sensor

Specifications:

- 1) Outdoor temperature range: -40.0°C to + 65.0°C (-40°F to +149°F)
- 2) Indoor temperature range: 0°C to + 50.0°C (32°F to +122°F)
- 3) Humidity range: 10% to 99% (1% resolution)
- 4) Rain volume display: 0 - 9999mm (show OFL if outside range)
Resolution : 0.3mm (if rain volume < 1000mm)
1mm (if rain volume > 1000mm)
- 5) Wind speed: 0~100mph (show OFL if outside range)
- 6) Measuring range air pressure: 27.13inHg - 31.89inHg
Resolution : 0.01inHg
- 7) Alarm duration : 120 sec8) Transmission range up to 100m (330 feet)
- 9) Power consumption:
 - a) Receiver: 3 x AA alkaline batteries (not included)
 - b) Sensor WH7: 2 x AA alkaline batteries (not included)
- 10) Transmission frequency: 433MHz

WH2081 - Professional Weather Station with PC interface

Features:

- 1) USB port for easy connectio to your PC
- 2) All the weather data from the base station and weather history data with user adjustable measuring intervals can be recorded and uploaded to your PC
- 3) Free PC software for transfer weather data to PC
- 4) Rainfall data (inches or millimeters): 1-hour, 24-hour, one week, one month and total since last reset.
- 5) Wind chill and Dew point temperature display (°F or °C)
- 6) Records min. and max. wind chill and Dew point with time and date stamp
- 7) Wind speed (mph, m/s, km/h, knots, Beaufort)
- 8) Wind direction display with LCD compass
- 9) Weather forecast tendency arrow
- 10) 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
- 11) Forecast icons based on changing barometric pressure
- 12) Barometric pressure (inHg or hPa) with 0.1hPa resolution
- 13) Wireless outdoor and indoor humidity (% RH)
- 14) Records min. and max. humidity with time and date stamp
- 15) Wireless outdoor and indoor temperature (° for °C)
- 16) Records min. and max. temperature with time and date stamp
- 17) Time and date manual setting
- 18) 12 or 24-hour time display
- 19) Perpetual calendar
- 20) Time zone setting
- 21) Time alarm
- 22) High light LED backlight
- 23) Wall hanging or free standing
- 24) Synchronized instant reception
- 25) Low power consumption (over 2 years battery life for transmitter)



Set includes:

- 1) Receiver
- 2) Four outdoor sensors: thermo-hydro transmitter, wind speed sensor, wind direction sensor and rain sensor

Specifications:

- 1) Outdoor temperature range: -40.0°C to + 65.0°C (-40°F to +149°F)
- 2) Indoor temperature range: 0°C to + 50.0°C (32°F to +122°F)
- 3) Humidity range: 10% to 99% (1% resolution)
- 4) Rain volume display: 0 - 9999mm (show OFL if outside range)
Resolution : 0.3mm (if rain volume < 1000mm)
1mm (if rain volume > 1000mm)
- 5) Wind speed: 0~100mph (show OFL if outside range)
- 6) Measuring range air pressure: 27.13inHg - 31.89inHg
Resolution : 0.01inHg
- 7) Alarm duration : 120 sec
- 8) Transmission range up to 100m (330 feet)
- 9) Power consumption:
 - a) Receiver: 3 x AA alkaline batteries (not included)
 - b) Sensor WH7: 2 x AA alkaline batteries (not included)
- 10) Transmission frequency: 433MHz

WA2080 - Solar powered weather station with PC interface,with RCC

Solar panel weather station with PC interface ,433MHZ, with RCC, transmission range up to 100m

Feature:

Solar powered transmitter
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 your PC
Free PC software for transfer weather data to PC
Rainfall data (inches or millimeters): 1 hour, 24 hours, one week, one month, and total since last reset
Wind chill and dew point temperature display (°F or °C)
Records minimum and maximum wind chill and dew point with time and date stamp
Wind speed (mph, m/second, km/hour, knots, and Beaufort)
Wind direction display with LCD compass
Weather forecast tendency arrow
Weather alarm modes for: temperature, humidity, wind chill, dew point, rainfall, wind speed, air pressure, and 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 minimum and maximum humidity with time and date stamp
Wireless outdoor and indoor temperature (°F for °C)
Records minimum and maximum temperature with time and date stamp
Radio controlled Time and date manual setting
12 or 24-hour time display
Perpetual calendar
Time zone setting
Time alarm
High light LED backlight
Wall hanging or free standing
Synchronized instant reception
Low power consumption



Specifications:

- 1) Outdoor temperature range: -40.0°C to + 65.0°C (-40°F to +149°F)
- 2) Indoor temperature range: 0°C to + 50.0°C (32°F to +122°F)
- 3) Humidity range: 10% to 99% (1% resolution)
- 4) Rain volume display: 0 - 9999mm (show OFL if outside range)
Resolution : 0.3mm (if rain volume < 1000mm)
1mm (if rain volume > 1000mm)
- 5) Wind speed: 0~100mph (show OFL if outside range)
- 6) Measuring range air pressure: 27.13inHg - 31.89inHg
Resolution : 0.01inHg
- 7) Alarm duration : 120 sec
- 8) Transmission range up to 100m (330 feet)
- 9) Power consumption:
 - a) Receiver: 3 x AA alkaline batteries (not included)
 - b) Sensor WH7: 2 x AA rechargeable batteries (included)
- 10) Transmission frequency: 433MHz

WEATHER STATION

WH1281 - Wireless weather station with outdoor temperature

Features:

- 1) Indoor humidity (%RH)
- 2) Wireless outdoor and indoor temperature (°F or °C)
- 3) Records min. and max. humidity
- 4) Records min. and max. temperature
- 5) Forecast icons based on changing barometric pressure
- 6) Barometric pressure tendency arrow
- 7) Time zone setting
- 8) time and date with manual setting option
- 9) 12 or 24-hour time display
- 10) Perpetual calendar
- 11) Time alarm
- 12) Can receive up to 3 sensors
- 13) LED backlight
- 14) Wall hanging or free standing
- 15) Included transmitter WH3
- 16) Synchronized instant reception
- 17) Low power consumption (over 2 years of battery life for remote sensor)



Specifications:

- 1) Indoor humidity range: 20% to 99%
- 2) Wireless outdoor temperature range: -40°C to 65°C
- 3) Indoor temperature range: -9.9°C to 60°C
- 4) Temperature accuracy 1.0°C
- 5) Transmission range: up to 100m (300 feet)
- 6) Transmission frequency: 433MHz

Power requirements:

- 1) Receiver: 2 x AA alkaline batteries (not included)
- 2) Wireless sensor: 2 x AAA alkaline batteries (not included)

WH1150 - Wireless Weather Station with Outdoor Temperatuer and Humidity

Features:

- 1) Wireless outdoor and indoor humidity (% RH)
- 2) Wireless outdoor and indoor temperature (°F or °C)
- 3) Records min. and max. humidity
- 4) Records min. and max. temperature
- 5) Barometric pressure 24-hour history graph (in Hg or hPa)
- 6) Barometric pressure tendency arrow
- 7) Forecast icons based on changing barometric pressure
- 8) Time and date with manual setting
- 9) Automatically updates for daylight saving time (on / off option)
- 10) 12 or 24-hour time display
- 11) Perpetual calendar
- 12) Time alarm with snooze
- 13) Can receive one sensor
- 14) High light LED backlight
- 15) Wall hanging or free standing
- 16) Includes transmitter WH2
- 17) Synchronized instant reception
- 18) Low power consumption (over 2 year battery life for remote sensor)



Specifications:

- 1) Wireless outdoor humidity range: 20% to 99% (+/-5% under 0 to 45 °C)
- 2) Indoor humidity range: 1% to 99% (1% resolution)
- 3) Wireless outdoor temperature range: -40.0°C to 65°C (-40°F to +149°F)
- 4) Indoor temperature range: 0°C to 50 °C (32°F to +122°F)
- 5) Temperature accuracy: +/- 1.0°C
- 6) Transmission range: up to 100m (330 feet)
- 7) Transmission frequency: 433MHz

Power requirements:

- 1) Receiver: 3 x AA alkaline batteries (not included)
- 2) Wireless sensor: 2 x AAA alkaline batteries (not included)