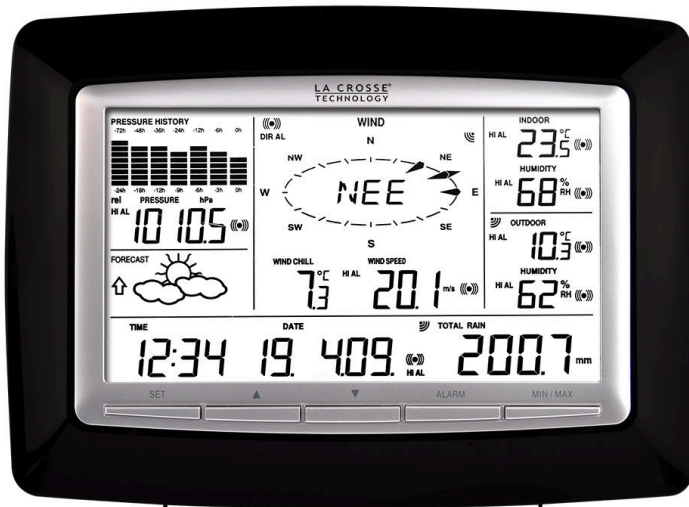


Technical sheet

WS2812



Pro Family weather station with wireless PC connection via USB key

- TIME AND DATE - INDOOR AND OUTDOOR TEMPERATURES AND HUMIDITIES - ATMOSPHERIC PRESSION WITH A 24 OR 72 HOURS BARGRAPH - WIND SPEED AND DIRECTION - RAINFALLS - WEATHER ICONS AND TENDENCY TREND - 13 WEATHER ALARMS - FULL DATA PROCESSING - WIRELESS PC CONNECTION VIA USB KEY - COMPATIBLE UP TO WINDOWS 10 (32 BITS ONLY)

ref. WS2812



ref. WSTX59IT+



ref. WSTX63IT+



ref. WSTX58IT+

ref. WPUSB-2812

Specifications

WS2812

Hour Date ↗

- Time and date
- 12 or 24 hour
- Calendar Day / date / month

Forecast ↗

- Barometer with 3 icons
- Trend arrow

Indoor temperature ↗

- °C or °F
- From - 9.9 °C to + 59.9 °C
- Resolution : 0.1 °C
- Min/Max data measured with time and date
- 15 second measuring period

Indoor humidity ↗

- % RH
- Swiss made high definition sensor
- From 1 % to 99 %
- Resolution : 1 %
- Accuracy : +/- 3 % when temperature > - 10 °C and < + 40 °C and +/- 5 % outside these ranges
- Min/Max data measured with time and date
- 15 second measuring period

Outdoor temperature ↗

- °C or °F
- From - 29.9 °C to + 59.9 °C
- Resolution : 0.1 °C
- Min/Max data measured with time and date
- 13 second measuring period

Outdoor humidity ↗

- % RH
- Swiss made high definition sensor
- From 1 % to 99 %
- Resolution : 1 %
- Accuracy : +/- 3 % when temperature > - 10 °C and < + 40 °C and +/- 5 % outside these ranges
- Min/Max data measured with time and date
- 13 second measuring period

Transmission ↗

- 100 meters in open field
- Frequency : 868 MHz

Specifications

WS2812

Rain →

- Choice of rainfall display : over 1 hour, over 24 hours or the total volume
- mm or inch
- From 0 to 999.9 mm (over 1 or 24 hours) -
- from 0 to 9999 mm (over 1 week, 1 month and total rain volume)
- Resolution : 0.5 mm
- Rainfall per impulse: 0.518 mm
- Min/Max data measured with time and date
- 19 second measuring period
- Autonomy 72 hours in a dark place

Wind speed and wind direction →

- km/h, m/s, knots, mph or Beaufort
- From 0 to 180 km/h (or from 1 to 50 m/s)
- Wind direction displayed on a 360° compass
- Resolution : 0.1 m/s
- Min/Max data measured with time and date
- Autonomy 72 hours in a dark place

WindChill →

- Max data measured with time and date

Dew point →

- Min/Max data measured with time and date

Atmospheric pressure →

- hPa or inHg
- From 300 hPa to 1099 hPa
- Resolution : 0.1 hPa
- Historical bar graph over last 24 or 72 hours
- Absolute or relative atmospheric pressure
- Display choice (range for relative pressure: from 920 hPa to 1080 hPa)
- Min/Max data measured with time and date

Specifications

WS2812

Alarms →

- wind gust alarm (high)
- indoor temperature alarms (high and low)
- outdoor temperature alarms (high and low)
- indoor humidity alarms (high and low)
- outdoor humidity alarms (high and low)
- relative pressure alarms (high and low)
- wind direction alarm
- last 24 hours rainfall alarm (high)

Frequencies →

- Data transmission at 868 Mhz every 13 second

LCD Contrast →

- From 0 to 8

PC connection →

- Heavy Weather Software
- Computer connection included (USB stick)
- Data is gathered by the computer, which can be used to create graphs or to export it
- Storage capacity of 1797 sets of data with date and time
- 1 minute to 24 hours data recording interval
- EEPROM memory (non volatile ring buffer memory)
- Compatible up to Windows 10 (32 bits only)

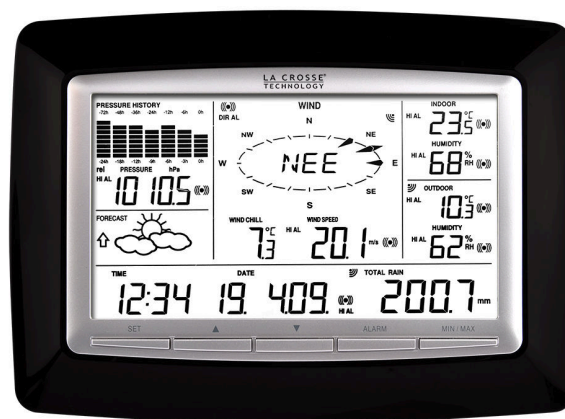
Features →

- Table standing or wall mounting

Logistical information

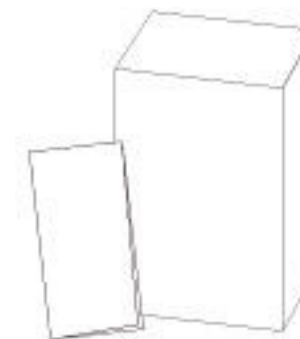
WS2812

Base : **WS2812**



- EAN Code : **3 7001 238 5488 3**
- Dimensions : **222.2 x 34.7 x 163.2 mm**
- Power consumption : **3 x LR14 1.5V (not included)**

Packaging & Manuals



Export carton

- Export carton EAN code :
3 7001 238 3357 4
- Export carton dimensions :
54.4 x 31 x 46.4 cm
- Net Weight : **8.2 kg**
- Gross Weight : **9 kg**

Transmitters :

WS2812

ref. WSTX59IT+



- EAN Code : 3 7001 238 5567 5
- Dimensions : 79.4 x 89.8 x 189.3 mm
- Power consumption : 2 x C, IEC LR14, 1.5V

ref. WSTX63IT+



- EAN Code : 3 7001 238 5916 1
- Dimensions : 250 x 145.9 x 192.3 mm
- Power consumption : Rechargeable batteries / Solar cells

ref. WSTX58IT+

- EAN Code :

ref. WPUSB-2812



- EAN Code : 3 7001 238 5497 5