Professional wireless internet weather station

Description:

The outdoor sensor is solar powered and sends data to the console via a low-power radio. It allows you to upload your weather data to weather website which you can share it with your friend.
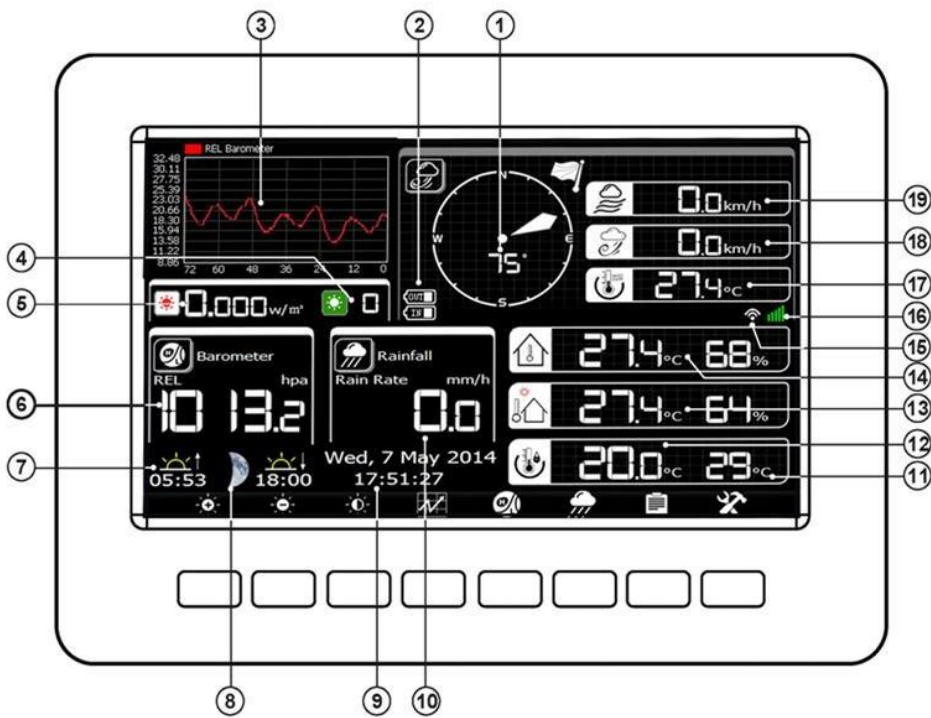
Multi parameters can detect, such as: indoor & outdoor temperature and humidity, LUX index , UV index, Wind speed, Wind direction, Wind chill, Rainfall, Barometric Pressure, Dew point, Heat index, Sunrise/sunset, Moon phase, etc.

Features:

Built in storage memory 3.8GB, can copy to your SD card;

History data display as graph;

Data record function;

Wifi connect, you can send data to cloud and share with friends;

Location on the map;

Low battery cost and easy to change it;

Support English Danish Dutch French German Italian Spanish Chinese.

1. Wind direction
2. Low battery indicator
3. Weather Forecast / rel. pressure graph/ In & Outdoor temperature graph / In & Outdoor humidity graph
4. UV index
5. Light
6. Barometric Pressure
7. Sunrise/sunset
8. Moon phase
9. Time and date
10. Rainfall
11. Heat index
12. Dew point
13. Outdoor Temperature &Humidity
14. Indoor Temperature &Humidity
15. Internet Connectivity
16. WiFi Connectivity
17. Wind chill
18. Gust
19. Wind speed

Technical Parameter:

Outdoor parameters	Transmission frequency	433MHz
	Max distance	Max 100m, no cover.
	Outdoor temperature	-30℃ -+65℃ (0.1℃, ±1℃)
	Outdoor humidity	1-99% (1%, ±5%)
	Rainfall	0-9999mm (1mm, ±10%)
	Wind speed	0-50m/s (1m/s, 1m/s while <10m/s; 10% while >10m/s)
	Light index	0-400k LUX, ±15%
Indoor parameters	indoor temperature	-40℃ -+65℃ (0.1℃, ±1℃)
	Indoor humidity	1-99% (1%, ±5%)
	Barometric Pressure	300-1100hPa(0.1hPa,±3hPa)

Power supply:
Display: 5V DC (package with adapter)
Indoor sensors: 2*AAA battery(not with package)
Outdoor sensors: 3*AA battery(not with package)