RK900-05 Wireless Home Weather Station used to measure the indoor temperature and humidity and outdoor temperature and humidity, atmospheric pressure, light, ultraviolet radiation, wind speed and direction, dew-point,rainfall, large screen color LCD display and built-in large capacity storage function, the product can be through the WIFI meteorological data uploaded to www.wunderground.com, also can through the APP to view data, suitable for installation in the garden, villa, park, country house and other areas.

FEATURES

- TFT color display
- WIFI connection to the router
- Records of all minimum and maximum values along with time and date of their recordings
- Internal memory: 4GB
- Time display, including Hour, Minutes, Date
- Automatic daylight saving time function
- Weather Symbols
- Hi/low alarm
- Calibration function is available
- Outdoor unit powered by solar
- All the weather data from the station and weather history data with user adjustable measuring in tervals can be recorded and uploaded to your PC
- Free PC software for transfer weather data to PC (support windows system)
- Measurement parameters:Indoor temperature & humidity,Outdoor temperature & humidity,Lux index (solar radiation index:w/m^2),UV index,Wind speed & Wind direction,Wind chill ,Dew point temperature,Barometric pressure,Rainfall data in 1hour,24hours,one week,one month and total since last reset
- Upload data to the website automatically(www.wunderground.com), you can see the weather information of your weather station everywhere, once you browse the web
- Can check the weather station data at any time by the APP(weather underground)
- Display Language: English, Dansk, Nederlands, Francais, Deutsch, Italiano, Espanol, Chinese

APPLICATIONS

- Home
- Villa
- Country house
- Courtyard
- Garden
- Private meteorological application

INCLUDE   PARTS

QTY	Item
1	Display console
1	Outdoor sensor

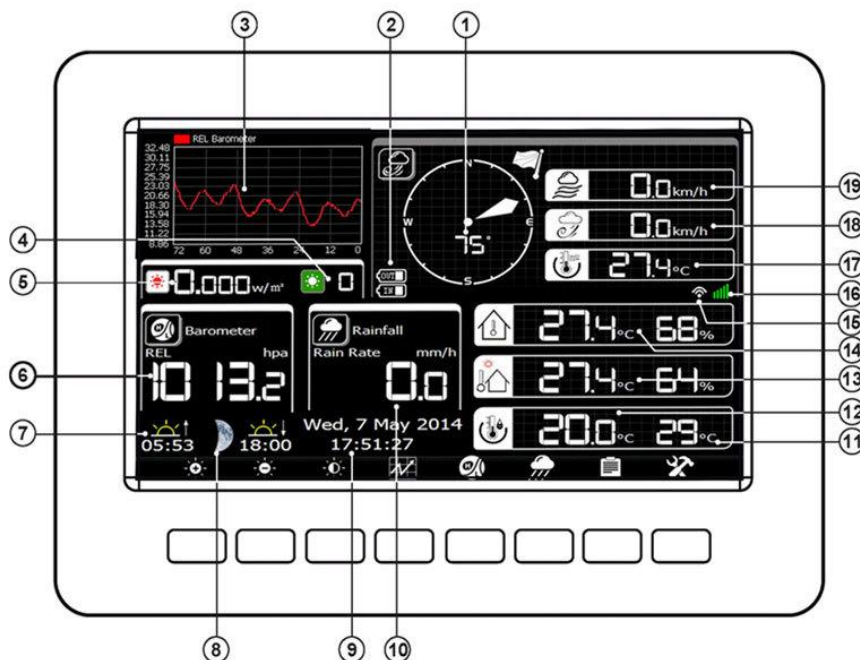| 1	Indoor sensor
1	5V DC adapter
1	Stainless steel tube (D32*H200mm)
1	U style stainless steel loop
1	Zip bag for 1pc Allen wrench

SPECIFICATIONS

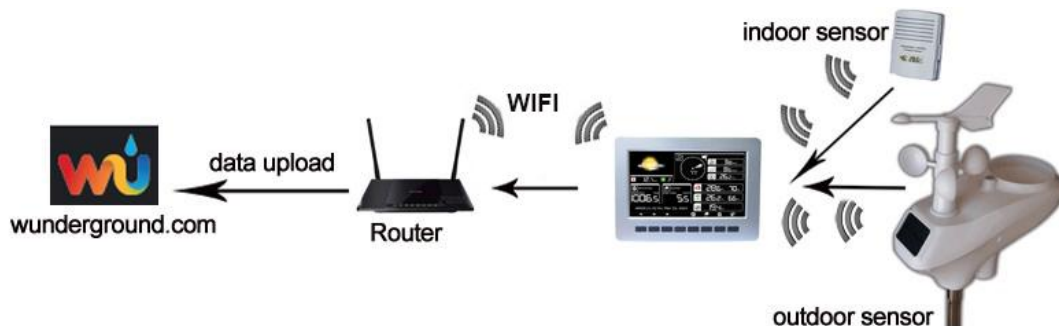| Item	Range	Resolution	Accuracy
Outdoor Temperature	-30-+65℃	0.1℃	±1℃
Outdoor Humidity	0-99%RH	1%RH	±5%RH
Rainfall	0-9999mm	0.3mm (< 1000mm) 1mm (≥ 1000mm)	±10%
Wind speed	0-50m/s (0~100mph)	0.1m/s	± 1m/s (<5m/s) ±10% (≥5m/s)
Illumination	0-400k Lux	1Lux	±15%
Indoor Temperature	-10-+60℃	0.1℃	±1℃
Indoor Humidity	0-99%RH	1%RH	±5%RH
Barometric pressure	300-1100hPa	0.1hPa	±3hpa
Supply	Console	5V DC adapter (included)	
	Indoor sensor	2*AAA alkaline batteries (not included)①	
	Outdoor sensor	3*AA rechargeable batteries (not included)①	
Transmission distance in open field	100m(330 feet)		
Communication Frequency	433 MHz / 868 MHz / 915 MHz (optional)		
Measuring interval outdoor sensor	16s		
Measuring interval indoor sensor	64s		
Alarm duration	120s		

①Batteries not included, due to battery is forbidden by air shipping.

DISPLAY INTERFACE

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

DATA TRANSMISSION TOPOLOGICAL GRAPH

$C\!E$ Complies with applicable CE directives.
Specifications subject to change without notice. Version 1.0
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