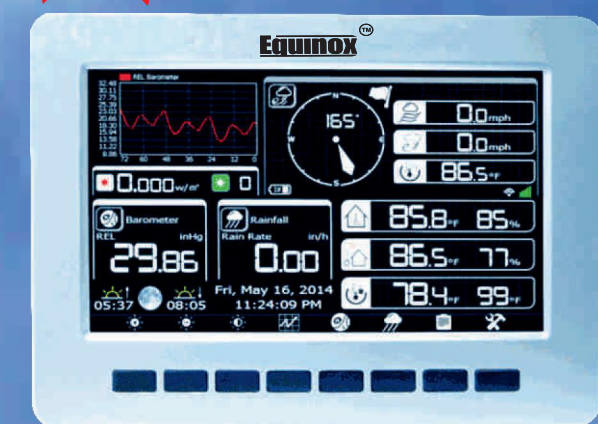


**ECONOMY
MODEL**

Solar Powerd Wireless Wifi Weather Station

Equinox TM

TRANSMISSION
300
FEET
RANGE



Product Description :

Model : EQ-WS-1001-WIFI

- **Equinox** weather station, combines reliability, easy installation and dual wireless technology. It is accurate, precise, and affordably priced.
- It transmits 915MHz from the outdoor sensor array and indoor temperature sensor to the display console. Although Internet connectivity is not required, the display console sends and receives internet data using WiFi connectivity.
- It transmits outdoor temperature, humidity, wind speed, wind direction, rainfall, UV and solar radiation from the all-in-one sensor it also transmits indoor temperature, humidity and barometric pressure from the indoor temperature.
- Which can be exported to SD Card for advanced data analysis in Excel, and detailed time graphs for spotting weather trends.
- The full color TFT LCD full color display is easy to read, day or night. The attractively thin desktop display is also wall mountable and includes an AC adaptor, and features automatically controlled brightness settings based on time of day
Includes an AC adaptor.

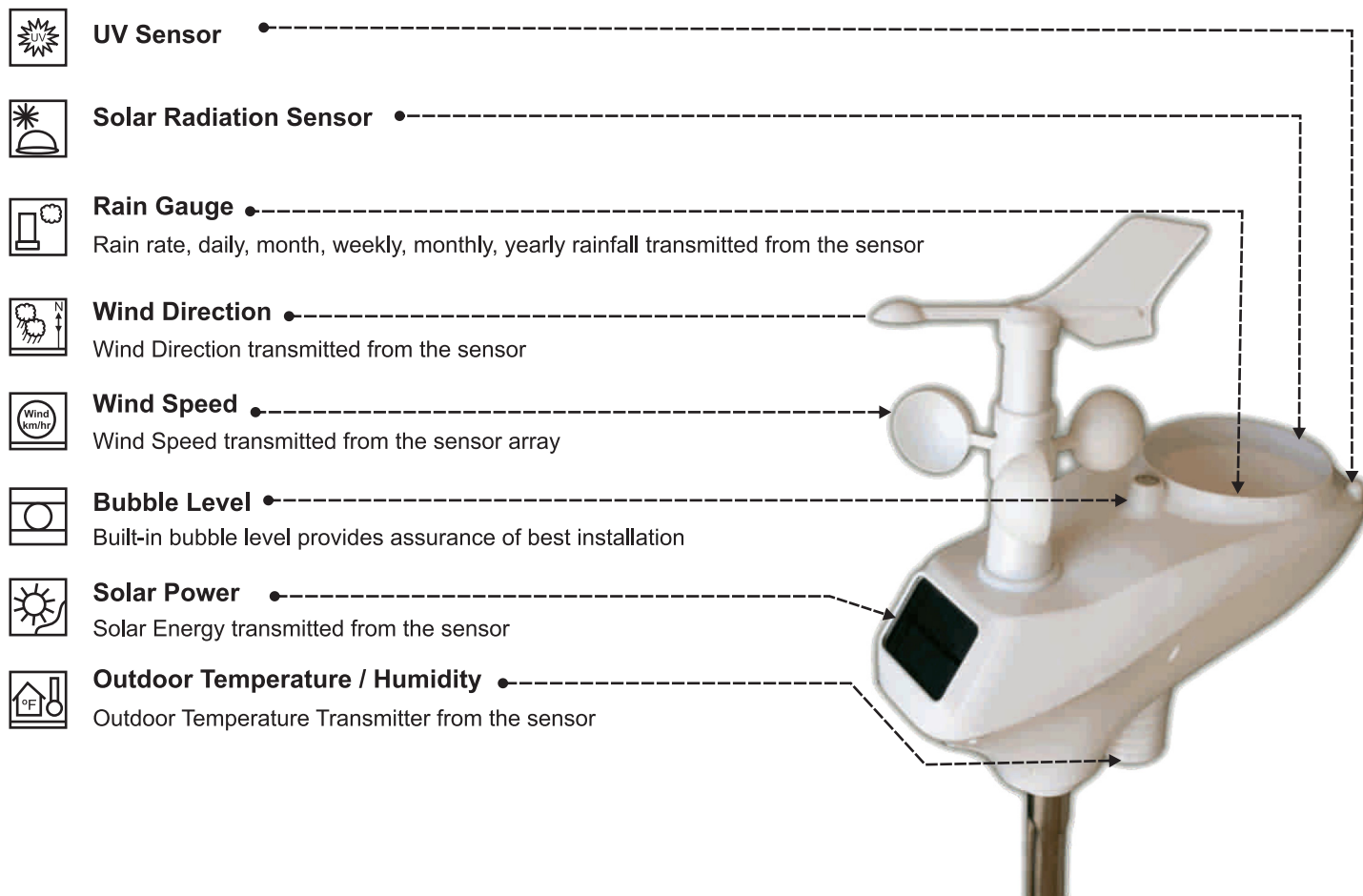
Weather Station Features:

- Full color TFT LCD full color display
- Records of all Minimum & Maximum Values with time / date of recording
- Includes 3GB of Built-in Memory
- Alarm Clock
- 1-240 minute recording intervals (tabulated and Graphic with zoom)
- Wireless all-in-one integrated sensor measures wind speed, wind direction, temperature, humidity, rainfall, UV and solar radiation
- Wireless indoor thermo-hygrometer-barometer sensor
- Supports both imperial and metric units of measure
- 915 MHz RF wireless transmission with 300 line of sight range
- 14 second real-time updates on the console and the internet
- Encrypted WiFi internet two-way communication
- Calibration for all measured parameters
- NIST time synchronization
- Publish real time data to underground.com. No fees.

Specifications :

Outdoor / Indoor Temperature	- 40 °C - 60 °C / - 40 °F - 140 °F
Outdoor / Indoor Humidity	1%-99%
Wind Speed	0-50m/s / 0-100mph-(km/h, knot, mph, bft, ft/s, m/s)
Wind Gust	km/h, knot, mph, bft, ft/s, m/s
Wind Direction	Degrees, cardinal directions
Wind Chill	Yes °C / °F
Dew Point	Yes °C / °F
Rain Gauge	0-9999mm, inch (Daily, weekly, Monthly, Yearly)
Rain Rate	mm/hr, in/hr
Weather forecast symbols	Sunny, Partly cloudy, Cloudy, Rainy, Storm
Barometric Pressure	300-1100hpa/8.85-32.5inHg) hpa, inHg, mmHg (Absolute, relative)
UV Index	uW/cm2
Solar Radiation (Lux) Meter	0 - 400k Lux (W/mm2, Lux, fc)
Time & Date Display	HH:MM:SS
Mounting Hardware	Pole, U Bolts, Clamps, Nuts
Level Indicator	Bubble
Display Unit Dimensions	195(W) x 138(H) x 20(D)mm

Weather Station



The Box Contents :

- | | |
|---|---------------------------|
| • 1 x 7 " LCD Receiver | • 1 X Power supply 24 VDC |
| • 1 x Indoor Sensor (Temp. , Humidity, Pressure sensor) | • 2 X Mounting Poles |
| • 1 X Outdoor Solar Charger wind speed / direction sensor | • 1 X Mounting Hardware |



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73, Ramachandra Agrahara, Near T.R. Mills, Chamarajpet, Bangalore - 560018, INDIA.

Phone : 080-26749750, 26759253, 26740681 E-mail : sales@htaipl.com Website : www.htaipl.com

