

HP2551CA Wireless Weather Station and Data Logger

with Wi-Fi for upload of live data to the internet *

* Wi-Fi Network and Internet connection required

View your Weather data on-line, anytime, anywhere
Real-time data, graphs, tables and historic records

Four pre-configured weather servers:

(Registration required - currently free for non-commercial use)

wunderground.com / ecowitt.net
weathercloud.net / wow.metoffice.gov.uk

- ◇ ICASA Type Approval Cert. No. TA-2021/3386
- ◇ 7" TFT High Resolution Colour Display with Wi-Fi
- ◇ Compact outdoor sensor array with solar panel and super capacitor power, AA batteries for backup
- ◇ 433MHz for up to 100m range (line of sight)
- ◇ Indoor sensor for Humidity, Temp and Pressure
- ◇ 16MB internal memory stores standard sensor data
- ◇ Historic graphs, tables and Min/Max records
- ◇ microSD card slot for backup or firmware updates
- ◇ Extended logging to microSD card (**NOT included**)
- ◇ User configurable units, log interval and server
- ◇ User calibration adjustment and alarm settings
- ◇ Weather tendency forecast and storm warning based on barometric pressure rate of change
- ◇ Mobile App available from some third party servers
- ◇ Email alarms and alerts if connected with Ecowitt
- ◇ Sunrise, Sunset and Moon phase
- ◇ Optional Soil Moisture Sensor
- ◇ Optional Lightning Detection Sensor



Specification:	
Transmission range:	Up to 100m (open field)
Frequency:	433MHz
Outdoor Interval:	Every 16 seconds
Indoor Interval:	Every 48 seconds
Temperature (outdoor):	-40 to +60°C
Temperature (indoor):	-10 to +60°C
Humidity (outdoor):	10 to 99% RH
Humidity (indoor):	10 to 99% RH
Pressure:	300 to 1100 hPa
Wind Speed:	0 to 50 m/s (180 km/h)
Wind Direction:	0 to 360° / 16 point compass
Solar Radiation:	0 to 2000 W/m ² (based on Lux)
UV Index:	0 to 15
Rainfall:	Rate, Day, Week, Month, Year
Others:	Wind Gust, Wind Chill, Dew Point, Heat Index, Moon Phase, Sunrise/Sunset, Optional sensors
Power Supply:	Base station by AC mains adapter Indoor sensor 2 x AA batteries Outdoor sensor 2 x AA batteries



Optional WH57
Lightning Detector with Holder
(Number of strikes, time and distance)



Distributor: