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:

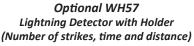
(Registration required - currently free for non-commercial use)

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/m² (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

Distributor: