

The ultimate in versatility and options

All Vantage Pro2 stations include a console and a versatile sensor suite (pictured below) that combines our rain collector, temperature and humidity sensors, and anemometer into one package. You can customize your Vantage Pro2 by adding extra consoles or the Sensor Transmitter options shown on page 31. Vantage Pro2 weather stations are available in both wireless and cabled versions. Vantage Pro2 Plus includes UV and Solar Radiation sensors; however, all stations can be customized with either.

Vantage Pro2 stations
(See pages 10-11 for product configurations.)



Pair with a data collection product (pages 15-17) to access data anywhere, anytime, and on any connected device with the WeatherLink Cloud.

1. ANEMOMETER & WIND VANE

Rugged components stand up to hurricane-force winds, yet are sensitive to the lightest breeze. Wind tunnel-tested to 200 mph (320 km/h).

Anemometer can be installed separately using 40 ft. (12 m) cable (included).

Optional Sensor Transmitter allows you to mount the anemometer even farther from the rain collector and the rest of the sensor suite.

2. RAIN COLLECTOR

The patented AeroCone Rain Collector meets the collection area guidelines of the World Meteorological Organization. Reads rainfall amounts in 0.01" increments. Metric versions measure in 0,2 mm increments. Includes debris screen and spikes to keep birds from landing.

3. PASSIVE RADIATION SHIELD

The most effective passive shelter available. Protects your temperature and humidity sensors from solar radiation and other sources of radiated and reflected heat. Multi-plate construction for maximum airflow.

4. 24-HOUR FAN-ASPIRATED RADIATION SHIELD

Models with 24-Hour Fan-Aspirated Radiation Shields include additional radiation shield plates and a second solar panel to power the motor-driven fan. See page 33.

5. TEMPERATURE & HUMIDITY SENSORS

Located inside the radiation shield, which protects the sensors from solar radiation and other sources of radiated and reflected heat.

6. WEATHER-RESISTANT SHELTER

Provides protection against the elements for the sensor suite's electronic components.

7. SOLAR PANEL

Powers the wireless station during the day and charges the supercapacitor for night operation. Lithium battery provides backup on cloudy days. (Solar panel is not included with cabled version.)

8. SOLAR RADIATION AND UV SENSORS (VANTAGE PRO2 PLUS)

Includes sensors to track solar radiation, evapotranspiration and UV indices. Time settings are programmable to meet your specific needs. Sensors can be added separately to the Vantage Pro2. See page 34.

9. OPTIONAL MOUNTING POLE

One of several installation options. For more, including our mounting tripod, see page 12.



6252 Wireless Vantage Pro2. Includes built-in bubble level for accurate installation. The NEW tipping spoon in our rain collector is self-emptying, corrosion-resistant, and precisely-calibrated for exceptional accuracy.

See page 41-42 for installation diagrams.



Pictured: **6163 Wireless Vantage Pro2 Plus** with 24-Hour Fan-Aspirated Radiation Shield