



Davis Vantage Pro2 Wireless Sensor Suite & WeatherLink Live Bundle 6112

Product Images





Short Description

Self-contained, easy-to-install system includes integrated outdoor sensor suite and WeatherLink Live. Stream your live weather data over Wi-Fi; view on the WeatherLink smartphone app, or online at WeatherLink.com.

Description

Because we are an authorised Davis Service Centre, we provide a FREE THREE YEAR WARRANTY on all Davis products purchased from us.

These rugged Davis Vantage Pro2 weather stations are designed to offer years of service. They are the only weather station in their class offering sensors manufactured to a traceable accuracy.

The wireless transmission far out-performs and updates more frequently than any similar wireless weather stations. Using frequency-hopping spread spectrum radio technology at 868mhz; it transmits weather data every 2.5 seconds up to 300m.

The Integrated Sensor Suite is solar-powered, with its electronic components housed in a weather-resistant shelter. All the outdoor electronic components are specially designed to resist the effects of exposure to the atmosphere.

In addition to the optional accessories above, there are [many more to choose from](#), either now, or in the future as your needs change.

This version is ideal if you don't need a dedicated [display console](#) (you can always purchase one at a later date). If you need a console now, see the [DI-6122UK](#).

Access Real-Time Weather Data Anywhere & Anytime

The included [WeatherLink Live](#) is the easiest & fastest way to see your weather data online. Live-stream your Davis wireless weather station data over Wi-Fi or Ethernet directly to the WeatherLink Cloud and WeatherLink mobile apps for iOS and Android.

One WeatherLink Live can collect data from 80+ sensors in up to 8 transmitters in any combination.

Three sensors are integrated within the WeatherLink Live unit (barometric pressure, inside temperature and humidity).

WeatherLink Live works with Amazon Alexa and Google Assistant.

Additional Information

Brand	Davis Instruments
Country of Manufacture	United States
Contents	Includes WeatherLink Live, integrated sensor suite and mounting hardware. The integrated sensor suite includes rain collector, temperature and humidity sensors, anemometer, 12m anemometer cable, and solar panel.
Ideal For	Professional, Education, Amateur, Interested, Gardeners, Agronomy
Measurements	Air Quality, Barometric Pressure, Dew Point, Humidity, Leaf Wetness, Rainfall, Soil Moisture, Soil Temperature, Temperature, Water Temperature, Wind Direction, Wind Speed
Typical applications	Environmental (Outdoor), Field Research, Weather Monitoring
Power	Sensor suite is solar-powered with battery backup. WeatherLink Live is AC-powered with battery backup. UK 230V adapter included (EU 230V supplied to EU orders)
Outdoor Unit	All Vantage Pro2 stations include a versatile Integrated Sensor Suite (ISS) that can be customised by adding further sensors. The Integrated Sensor Suite includes the tipping spoon rain collector and the radiation shield for the temperature / humidity sensor. The tipping spoon mechanism records rain every 0.2mm and is chrome plated to reduce loss through evaporation. The anemometer can be mounted separately up to 40ft (12m) from the rain collector. If you would like to mount it even further away, a separate transmitter is available as an accessory.
Sensors	<ul style="list-style-type: none">• Wind Speed displayed in the range 2 to 150mph displayed in mph, knots, m/s or kph.• Wind Direction displayed in 16 points of the Compass Rose or 0° to 360°• Temperature in the range -40°C to +65°C displayed in °C or °F• Relative Humidity in the range 0% to 100%• Rainfall in mm or inches and rate in mm or inches per hour• Calculated values for windchill, dew point and heat index Additional sensors and stations are available for air quality, solar, UV, temperature, humidity, soil moisture, soil temperature and leaf wetness.

Dimensions	350 x 220 x 360 mm
Batteries	1 x CR123 lithium back-up battery required for Integrated Sensor Suite (not included). Ordinarily this should last 2-3 years.
Power	Solar powered
Installation	<p>Installation is very simple and can be carried out by almost anyone with a few basic tools. The only thing you should remember is to take care if you have to work at height.</p> <p>The outdoor sensor suite and anemometer are supplied with U clamps for a 45mm Ø pole and coach screws for a post or wall. Larger U clamps can be used up to 65mm Ø</p> <p>Davis weather stations require very little maintenance and do not require regular recalibration.</p>

Additional Options

Optional WeatherLink Cloud Pro Subscription (1 Year)	WeatherLink Pro
Additional Accessories (Hold down Ctrl & left click to select multiple options)	AirLink Wi-Fi Air Quality Sensor (Indoor/Outdoor) (DI-7210UK)
	Solar Radiation Sensor (DI-6450)
	Ultraviolet (UV) Sensor (DI-6490)
	Sensor Mounting Shelf for Additional Solar and UV Sensors (DI-6673)
	Wireless Solar-Powered Sensor Transmitter (DI-6332OV)
	Daytime Fan Aspirated Radiation Shield Kit (DI-7747)
	Wireless Temperature Station (DI-6372OV)
	Wireless Solar-Powered Repeater (extends range of sensors by up to 300m) (DI-7627OV)
	Complete Wireless Soil Moisture/Temperature Station - incl. 4 soil moisture sensors & 4 temp sensors (DI-6345CSOV)
Mounting Options	Universal Mounting Pole Kit (WS-7717) (Limited Offer)!
	Universal Crank-shaped Mounting Pole Kit (WS-7715-CRANK)
	Davis Mounting Pole Kit (DI-7717)
	Davis EZ-Mount Tripod (DI-7716-00)
Handheld Anemometer (to help you position weather station wind sensor in optimum location for maximum wind)	Kestrel 1000 (Pro-quality, made in USA)