

Vantage Vue FAQ

It says that the wireless transmission distance is 300m line of sight. What does that mean?

It means that with nothing in the way the Integrated Sensor Suite can be up to 300m away from the console. Under typical applications, with a brick wall and a shrub in the way, the typical transmission distance gets cut down to 80-120m. Thicker walls, solid metal and thicker scrub will have a bigger impact on wireless range.

Is this the Australian version?

Yes, all of the Davis products that Instrument Choice sells are authorised by Davis for sale in Australia. To operate on legal frequencies in Australia the units get adjusted by an authorised technician (without this alteration they would operate on an Australian mobile phone frequency). To top it off an Australian plug pack is added and our stations are also “C tick” approved. Using wireless equipment without a “C tick” can result in up to 10 years in prison or a \$10,000 fine.

What type of rain gauge does the Vantage Vue have?

The Vantage Vue has a tipping spoon rain gauge. This is similar to a tipping bucket except it only has 1 “spoon” that fills up with water. Each time this tips, 0.2mm of rain is registered.



Does the Vantage Vue log data?

The Vantage Vue console is able to store some historical data, such as daily highs and lows for temperature, humidity, barometric pressure, rain and wind, for the last 25 days, as well as monthly highs and lows for the last 25 months. However, by itself it cannot be connected to a computer to download data. For this you will need to add either Weatherlink USB ([IC6510USB](#)) which connects to your computer via USB, or the WeatherlinkIP ([IC6555](#)) which connects to your modem and allows you to download your data remotely.

Can I separate the anemometer and mount it separately?

The Vantage Vue Integrated Sensor Suite (ISS) is all-in-one and as a result the different sensors cannot be mounted separately. If you wish to mount your anemometer up higher it would be worth considering the Vantage Pro 2 instead which allows you to mount your anemometer separately.

Is it solar powered?

The outdoor sensors on the Vantage Vue are primarily solar powered. The solar panel charges a supercapacitor, which in turn powers the sensors when the sun is not shining. For periods where sunlight is insufficient, there is a CR123A battery in the ISS which powers the sensor. With no solar input at all the battery will last approximately 6 months. With standard sunlight this battery typically only needs to be replaced every 1-2 years.

How do I mount it?

The Vue ISS can be mounted on any pole with an outer diameter between 25-44mm. For most people a suitable pole can be found at a local hardware store. Alternatively you may be interested in the [Davis Mounting Pole](#) or the [Davis Mounting Tripod](#).