

Rugged, accurate, affordable

The fully-integrated, corrosion-proof sensor suite is built to take all the weather your location can give—freezing winters, springtime thunderstorms, blistering summer sun, and brisk autumn winds. The small profile sensor suite is designed to minimize visual impact in your yard or on your roof.

6250 Vantage Vue

(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. WIRELESS

Frequency-hopping, spread-spectrum radio ensures consistent transmission up to 1,000 ft. (300 m) line-of-sight from sensor suite to console.

2. RAIN COLLECTOR

Self-emptying tipping spoon measures rain in 0.01" increments. Metric version measures in 0.2 mm increments.

3. ANEMOMETER

Wind tunnel-tested to 200 mph (320 km/h).

4. WEATHER-PROOF HOUSING

Corrosion-resistant cover provides durability in extreme conditions. Electronics are potted or overmolded for added moisture shielding.

5. RADIATION SHIELD

Provides excellent protection from solar radiation and other sources of radiated and reflected heat for accurate temperature and humidity readings.

6. TEMPERATURE & RELATIVE HUMIDITY

Provides outside temperature readings from -40° F to 150° F (-40° C to 65° C) and measures relative humidity from 1 to 100%.

7. EASY INSTALLATION

Installs easily and quickly with included mounting hardware kit.

8. WIND DIRECTION

Measures wind direction in compass points or degrees.

9. SOLAR PANEL

Energizes the station during the day. Onboard supercapacitor provides power at night. Lithium battery provides backup when needed.

10. BUILT-IN BUBBLE LEVEL

Allows for more accurate installation and better data collection.



« The sensor suite mounts on poles from 1.00" to 1.75" (2,54 cm to 4,45 cm) in diameter (pole not included).



Main features:

- New HD touchscreen “WeatherLink Console” to easily navigate, view, and analyze your weather data on an intuitive device.
- Customizable dashboard to show up to 21 parameters (wind, temperature, relative humidity, rain, barometric pressure, solar radiation, UV radiation and many associated calculated values).
- Database with historical records: more than 80 different graphs, more than 100 alarms for warnings of dangers of high wind, freezing temperatures, high rain rate, etc.
- Wi-Fi connection to join the WeatherLink community and upload and share data safely and securely view and analyze Historical Insights.
- Track of detailed hourly and daily forecasts for the next 7 days when connected to the WeatherLink Cloud.
- Data reception from up to 8 transmitting sensors or Sensor Suites.

Product Description:

The WeatherLink Console places all the data from your Vantage Pro 2 or Vantage Vue sensor suite right at your fingertips. One device gives you instantaneous access to the information you need and the ability to do deep analysis, all from a single, convenient display with an intuitive and easy-to-understand touchscreen. From viewing current and historical data, creating graphs and setting alarms, calculating indexes and reviewing forecasts, the WeatherLink Console helps you keep track of conditions so you can make better decisions about your recreation, garden, home maintenance, and more.

The brilliant, HD touchscreen allows you to easily navigate and analyze your hyperlocal weather data or view the latest conditions from anywhere in the room. The dynamic dashboard can be customized to see at-a-glance up to 21 parameters – from temperature to wind to rain. You can set hundreds of alarms to get notified when conditions that matter to you change, such as when temperatures begin approaching a critical point for outdoor work or when wind speeds reach a certain level. With a full database of historical data stored right on the console, the console offers easy access to graphs of the last 24 hours of data, last month, or the previous year.

The WeatherLink Console is a fully functional and powerful data display, storage, and analysis tool on its own – no Wi-Fi required. Or you can connect to Wi-Fi to join the WeatherLink community and upload and share data safely and securely. Use a free WeatherLink account to log in to all WeatherLink data viewing products and access all of your data on your phone or computer. Upgrade to Pro or Pro+ for more detailed analysis, charting, and mapping of data or to share your data with family, friends, the WeatherLink community, and beyond.

Technical data:

Operating / Storage temperature	0° to +50°C / -20° to +60°C
Power consumption	2 A max
Power adapter	230 VAC / 5 VDC, 2000 mA (= max. power consumption)
Backup battery	Lithium-polymer
Battery life time (if no AC power)	Less than a day when fully charged
Console dimensions	210 mm x 152 mm x 19 mm
Display area	171 mm x 107 mm

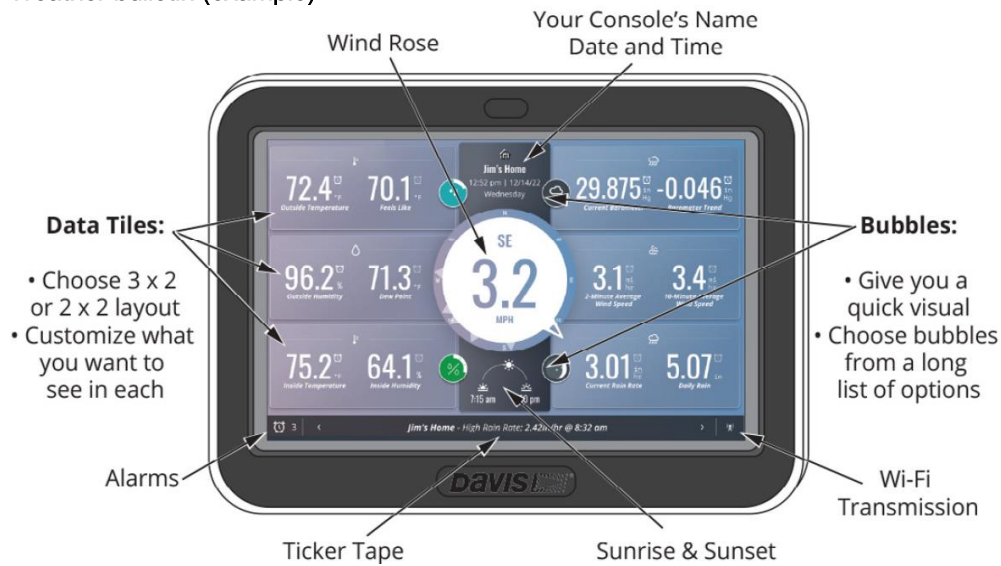
WeatherLink Console

6313

DAVIS



Weather bulletin (example)



Different display formats to show the weather bulletin (user choice)



Typical display windows showing map, data table, graphics, etc. ...



Scope of delivery:



Display example of data summary

