

WeatherLink Live



6100

Vantage Pro2™ Systems

WeatherLink Live can live-stream data from up to eight Vantage Pro2 or Vantage Vue Sensor Suites, Sensor Transmitters, or other Davis Vantage transmitters to any device in your LAN (Local Area Network) and to upload the data to WeatherLink.com via Wi-Fi. Access the data on any connected device at WeatherLink.com, or on your smartphone with the WeatherLink app. Includes inside temperature and humidity sensors, and barometer.

Radio-compatible with all Vantage Pro2 and Vantage Vue transmitters. AC adapter and Ethernet cable included.

General

| | |
|--|---|
| Operating Temperature | 32° to +140°F; 0° to +60°C |
| Average Current Draw | 100 mA |
| Peak Current | 700 mA |
| Housing Material | Rugged ABS Plastic |
| Dimensions (height X width x depth) | 7 X 4 X 1.25 inches; 18 X 10 X 3 cm |
| Weight (without batteries or AC adapter) | 0.48 lbs. (0.22 kg) |
| Backup Batteries | 4 AA (not included) |
| Battery Life | 5 days |
| AC Adapter | 5 VDC, 1000 mA |
| Wi-Fi Frequency Range & Power | .2412-2472 MHz, 802.11b/g/n; less than 72mW |
| BLE Frequency Range & Power | .2402-2480 MHz, less than 1mW |

Sensor Data (internal sensors)

Barometric Pressure

| | |
|---|--|
| Resolution and Units | 0.001" Hg, 0.1 mm, 0.1 hPa, 0.1mb. (user selectable) |
| Range | 16.00" to 32.50" Hg, 410 to 820 mm Hg, 540 to 1100 hPa or mb |
| Elevation Range | -1500' to +15,300' (-460 m to 4670 m) |
| Uncorrected Reading Accuracy | ±0.03" Hg (±0.8 mm Hg, ±1.0 hPa/mb) (at room temperature) |
| Sea-Level Reduction Equation Used | Altimeter |
| Equation Accuracy | ±0.01" Hg (±0.3 mm Hg, ±0.3 hPa/mb) |
| Elevation Accuracy Required | ±10' (3m) to meet equation accuracy specification |
| Trend (change in 3 hours) | Change ±0.06" (2.0 hPa/mb, 1.5 mm Hg) = Rapidly Change ±0.02" (0.7hPa/mb, 0.5 mm Hg) = Slowly |
| Range for Rising and Falling Trend Alarms | -0.255 to 0.255" Hg (-6.5 to 6.5 mm Hg, -8.6 to 8.6 hPa/mb) |
| Update Interval | 1 minute |

Inside Relative Humidity

| | |
|----------------------|--------------|
| Resolution and Units | 0.1% |
| Range | 1 to 100% RH |
| Accuracy | ±2% |
| Update Interval | 1 minute |

Inside Temperature

Resolution and Units Current Data: 0.1°
 Range +32° to +140°F (0° to +60°C)
 Sensor Accuracy ±0.5°F (±0.3°C) (typical)

Update Interval 1 minute

Weather Station Wireless Communications

Receive Frequency

- US Models 902.0 - 928.0 MHz FHSS
- EU Models 868.0 - 868.6 MHz FHSS
- Australia/Brazil Models 918.0 - 926.0 MHz FHSS
- New Zealand Models 921.0 - 928.0 MHz FHSS
- Japan Models 928.15 - 929.65 MHz FHSS
- India Models 865.0 - 867.0 MHz FHSS

ID Codes Available 8

Range

- Line-of-Sight up to 1000 feet (300 m)
- Through Walls 200 to 400 feet (60 to 120 m)

Package Dimensions

| Product # | Package Dimensions (Length x Width x Height) | Package Weight | UPC Code |
|-----------|---|---------------------|--------------|
| 6100 | 13.0" x 6.6 " x 3.25" 33 x 16 x 8 cm | 1 lb. 8 oz 689 g | 011698013449 |