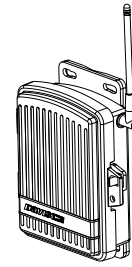


# Wireless Temperature Station



6370

VANTAGE PRO

The Wireless Temperature Station for Wireless Vantage Pro™ allows you to place an extra temperature sensor anywhere within transmission range of your wireless Vantage Pro console. The temperature station communicates directly to your Vantage Pro console/receiver over any one of eight user-selectable DavisTalk™ ID codes, and has a transmitting range of between 100' to 400' (30 to 122 m) depending upon the environment. The temperature sensor is a precision platinum wire thermistor that produces a resistance change proportional to temperature. It is battery powered.

Please refer to the WeatherLink for Vantage Pro Spec Sheet for optional data logging and charting capabilities available for this product.

## Specifications

### General

Operating Temperature	-40° to +150°F (-40° to +65°C)
Non-operating Temperature	-50° to +158°F (-45° to +70°C)
Sensor Type	Platinum wire thermistor
Current Draw	0.07 mA (average), 10 mA (peak) at 4 to 6 VDC power
Battery	CR123A 3-Volt Lithium cell
Battery Life	up to 1 year
Housing Material	UV-resistant ABS plastic
Dimensions	6.25" x 2.25" x 7.875" (158.75 mm x 57.15 mm x 200 mm)
Weight	1.06 lb. (.49 kg)

### Wireless Communications

Transmit/Receive Frequency	US Models: 916.5 MHz, Overseas Models: 868.35 MHz
ID Codes Available	8
Output Power	916.5 MHz: FCC-certified low power, less than 1 mW, no license required 868.35 MHz: CE-certified, less than 10 mW, no license required

### Range

Line of Sight	up to 400' (122 m)
Through Walls	up to 100' to 200' (30 to 60 m)

### Sensor Output

Outside Temperature (Air)	
Resolution and Units	1°F or 1°C (user-selectable)
Range	-40° to +150°F (-40° to +65° C)
Sensor Accuracy	±1°F (±0.5°C) under 110°F (43°C), ±2°F (±1°C) over 110°F (43°C) (See Chart)
Update Interval	10 to 12 seconds
Data	Instant Reading (user adjustable)
Alarms	High and Low Thresholds from Instant Reading

### Temperature Charts

