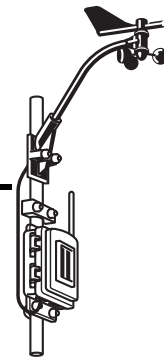


Anemometer Transmitter Kit

6332

VANTAGE PRO2

The Anemometer Transmitter Kit for Wireless Vantage Pro2™ allows you to place the anemometer, included with your Integrated Sensor Suite (ISS), anywhere within range of your Vantage Pro2 console. The anemometer transmitter communicates directly with your wireless Vantage Pro2 console/receiver over any one of eight user-selectable ID codes. The transmitter kit is solar-powered with a battery backup and has a transmitting range of between 200' to 1000' (75 to 300 m) depending upon the environment.



Specifications

General

Operating Temperature	-40° to +150° F (-40° to +65° C)
Non-operating Temperature	-50° to +158° F (-45° to +70° C)
Supply Power	0.14 mA (average), 30 mA (peak) at 4 to 6 VDC
Battery	CR123A 3-Volt Lithium cell
Battery Life	8 months without sunlight - greater than 2 years depending on solar charging
Solar Panel	0.5 Watts
Connector	Modular RJ-11
Housing Material	UV-resistant PVC plastic
Dimensions	6.25" x 2.25" x 7.875" (158.75 mm x 57.15 mm x 200 mm)
Weight	1.04 lb. (.48 kg)

Wireless Communications

Transmit/Receive Frequency	US Models: 902-928 MHz FHSS, Overseas Models: 868.0 - 868.6 MHz FHSS.
ID Codes Available	8
Output Power	902-928 MHz FHSS: FCC-certified low power, less than 8 mW, no license required 868.0 - 868.6 MHz FHSS. CE-certified, less than 8 mW, no license required
Range	
Line of Sight	up to 1000 feet (300 m)
Through Walls	200 to 400 feet (75 to 150 m)

1-16, 6332 Anemometer Transmitter Kit
VANTAGE PRO2