



Sensor Transmitters allow you to place Davis sensors anywhere within range of your wireless receiver (Vantage Pro2 console, Vantage Connect, or WeatherLink Live). The sensor transmitter communicates directly with your wireless receiver over any one of eight user-selectable ID codes. Each Sensor Transmitter can support up to five different Davis sensors, including: Anemometer (6410), Solar Radiation (6450), UV (6490), Temperature (6475 or 6477), Temperature/Humidity (6834, 6830, 6832), or stand alone Rain Collector (6463 or 6465). Both the Solar-Powered Sensor Transmitter and AC-Powered Sensor Transmitter have backup battery.

## General

Operating Temperature . . . . .	-40° to +150° F (-40° to +65° C)
Storage Temperature . . . . .	-50° to +158° F (-45° to +70° C)
Supply Power . . . . .	0.14 mA (average), 30 mA (peak) (from external power source)
Solar-Powered Sensor Transmitter	
Backup 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
AC-Powered Sensor Transmitter	
AC Adapter . . . . .	5 VDC, 1000 mA
Backup Battery . . . . .	CR123A 3-Volt Lithium cell
Battery Life . . . . .	8 months
Connector . . . . .	Modular RJ-11
Housing Material . . . . .	UV-resistant PVC plastic
Dimensions (length x width x height) . . . . .	6.25" x 2.25" x 7.875" (159 mm x 58 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	
US . . . . .	902-928 MHz FHSS: FCC-certified low power, less than 8 mW, no license required
Overseas . . . . .	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)

## Package Dimensions

---

Product #	Package Dimensions (Length x Width x Height)	Package Weight	UPC Codes
6331	12.0" x 7.00" x 3.0" (299 mm x 177 mm x 76 mm)	2.0 lbs. (0.9 kg)	011698012022
6331EU			011698013685
6331UK			011698013692
6332		1.9 lbs. (0.9 kg)	011698 007394
6332OV			011698 007400