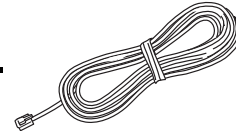


4-Conductor Extension Cable

7876



Cables

Increase the length of cables for the Davis products below by adding extension cables.

The 4-Conductor Extension Cable includes a waterproof coupler kit (protective shell; cable coupler; and 5 waterproof, silicone-filled, crimp-style splice connectors) for joining two cables together.

The following 4-Conductor Extension Cables are available:

- #7876-008, 8' (2.4m)
- #7876-040, 40' (12m)
- #7876-100, 100' (30m)
- #7876-200, 200' (61m)

Use the chart below to determine your maximum cable length. Cable length may affect the accuracy of data transmitted from the sensor or data logger to the console. We recommend you stay within the maximum ranges shown.

Note: These extension cables will not work to extend Temperature/Humidity sensors such as product numbers 6834, 6830, and 6832.

Vantage Stations:

Product	Cable Use	Included Cable Length	Maximum Cable Length
Wireless Vantage Pro2™	Anemometer to Integrated Sensor Suite	40' (12 m)	240' (73 m)*
Cabled Vantage Pro2™	Anemometer to Integrated Sensor Suite	40' (12 m)	240' (73 m)*
	Console to Integrated Sensor Suite	100' (30 m)	1000' (300 m)
WeatherLink® Data Logger (Serial Port Version)	Data logger to serial port	8' (2.5 m)	48' (14.6 m)
Solar Radiation Sensor (6450)	Sensor to Integrated Sensor Suite	2' (0.6 m)	125' (38 m)
UV Sensor (6490)	Sensor to Integrated Sensor Suite	2' (0.6 m)	125' (38 m)
Stainless Steel Temperature Probe with RJ Connector (6475)	Probe to Wireless Temperature Station, Weather Envoy, or Anemometer/Sensor Transmitter Kit	25' (7.6 m)	200' (61 m)
Temperature Probe with RJ Connector (6477)			
Leaf Wetness Sensor (6420)	Sensor to Wireless Leaf & Soil Moisture/ Temperature Station	40' (12 m)	200 (61 m)
Anemometer (6410)	Sensor to Integrated Sensor Suite or Anemometer/Sensor Transmitter Kit	40' (12 m)	240' (73 m)*
Rain Collector (standalone, 7852)	Collector to Integrated Sensor Suite or Anemometer/Sensor Transmitter Kit	40' (12 m)	900' (270 m)

*Maximum displayable wind speed decreases as the length of the cable increases. At 140' (43 m) or cable, the maximum speed displayed is 135 mph (60 m/s). At 240' (73 m), maximum speed is 100 mph (45 m/s). The accuracy of the reading below the maximum is not affected.

Package Dimensions

Product #	Package Dimensions (Height x Width x Depth)	Package Weight	UPC Codes
7876-008	6.63" x 6.00" x 1.00" (153 mm x 168 mm x 26 mm)	2.9 oz. (0.09 kg)	011698 00310 5
7876-040	3.50" x 7.00" x 1.50" (89 mm x 178 mm x 26 mm)	7.5 oz. (0.22 kg)	011698 78761 6
7876-100	9.00" x 5.50" x 1.50" (229 mm x 140 mm x 39 mm)	1.1 lbs. (0.51 kg)	011698 78762 3
7876-200	11.00" x 7.00" x 1.50" (280 mm x 178 mm x 38 mm)	2.2 lbs. (.99 kg)	011698 00311 2