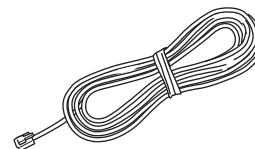


STANDARD 4-CONDUCTOR CABLE



7876

CABLES

Use the Standard 4-Conductor Cable with versions of these products:

- **Cabled Vantage Pro2 Console**
- **Anemometer**
- **Rain Collector**
- **Solar Radiation Sensor**
- **UV Sensor**
- **Temperature Sensor or Probe**
- **WeatherLink®**

The Standard 4-Conductor Cable includes waterproof coupler kits for joining two cables together.

SPECIFICATIONS

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 as described below.

Station	From	To	Maximum Cable Length
Vantage Pro2®	ISS	Anemometer	Maximum is 540' (165 m)
	ISS	Solar Radiation Sensor	Maximum is 125' (38 m)
	ISS	UV Sensor	Maximum is 125' (38 m)
	Console	ISS	Maximum is 1000' (300 m)
	WeatherLink	Computer	Maximum is 48' (14.6 m)
Weather Wizard III® or Weather Monitor II®	Console	Anemometer, Standard	Maximum wind speed reading decreases as the length of the cable increases. At 140' (43 m) maximum speed is 175 mph (78 m/s). At 340' (104 m), maximum speed is 70 mph (31 m/s). The accuracy of the reading below the maximum is not affected.
	Console	Rain Collector	Maximum is 900' (274 m)
	Console	Temperature Sensor or Probe	Maximum is 900' (274 m)
	WeatherLink	Computer	Maximum is 50' (15 m)
GroWeather®,	Sensor Interface Module	Anemometer	Maximum cable length is 250' (76 m). Maximum speed is 175 mph (78 m/s) throughout this length.
	Sensor Interface Module	Rain Collector	Maximum is 900' (274 m)
	Sensor Interface Module	Solar Radiation Sensor	Maximum is 125' (38 m)
	Console	Temperature Sensor or Probe	Maximum is 900' (274 m)