

Power Development Solutions

Agricultural Monitor / Controller / Data Logger Equipment

The Model GPTS is a general purpose temperature sensor that can be used to monitor temperature in dry and wet locations.

When used with the Power Development Solutions *PowerTracker* or with one of several Hubs, the temperature data can be saved to a data base and viewed or plotted or download to your computer.

Multiple sensors can be used together on a *PowerTraker* or as part of a Hub network.

When used with the *PowerTraker* or Hub network, temperature measurements can be used in conjunction with other parameters to control greenhouse functions.



GPTS Specifications

Measures Temperatures from -55°C to +125°C (-67°F to +257°F)

Accuracy $\pm 0.5^{\circ}\text{C}$ from +10°C to +45°C (50°F to 113°F)

Maximum data rate – 1 measurement / second. Other measurement rate limitations may apply depending on hardware. Measurement rate can be programmed.

Water proof to 1 meter.

The GPTS is available with a 10 or 30 foot cable or can be ordered with any cable length up to 100 feet.

Order: Part # XT01 for a 10 foot cable.

Order: Part # XT03 for a 30 foot cable.

Contact the factory for a custom cable length.

<u>Price</u>	<u>Qt. 1 - 9</u>	<u>Qt. 10 - 20</u>	Contact the factory for larger quantities.
XT01	\$28.50	\$25.50	
XT03	\$29.80	\$26.50	

For lead time or information on other available sensors, visit www.pds-design.com or call (971) 470-3139.

Other sensors available:

Temperature	Light Lux level	DC Voltage & Current
Relative Humidity	PAR Light Level	AC Voltage & Current
CO ²	Camera / Visible	Watt/voltage/amps/PF
Soil Moisture	Camera / Infrared	Barometric pressure
Lysimeter	Air flow rate	Altitude
PH level	Water flow Rate	Wind Speed

Power Development Solutions, LLC (PDS) offers a variety of IoT products that can help you become a more efficient farmer buy reducing production cost and increasing your yield.