



Asset Temperature Sensors

Reduce temperature related-claims and protect your bottom line



Azuga's temperature sensors provide an easy method of monitoring the temperature of your refrigerated trucks, trailers, and more. The sensor is a 1-wire temperature sensor that can be easily connected to the Azuga TTU-2830 asset tracker device. Integrated with Azuga Fleet, temperature sensors can help you reduce losses and increase profit.

With temperature sensors from Azuga, you can verify cargo temperatures if a claim is made. Azuga's Temperature Sensor Report provides a record of temperature readings of the air surrounding the sensor. Plus, alerts let you know when a pre-set temperature threshold has been reached.



How does it work?



Key Features

- Unique 1-Wire Interface Requires Only One Port Pin for Communication
- Maximize System Accuracy in Broad Range of Thermal Management Applications
- Measures Temperatures from -20 °C to +80 °C
- ±0.5 °C Accuracy from -10 °C to +65 °C
- Azuga Breadcrumb report of an asset and will capture the latest temperature every 2 mins
- Maximum 8 sensors can be connected to through a daisy chain
- No External Components Required

Benefits

- Monitor temperature fluctuations and correct them before they become a problem
- Real-time alerts notify you when a temperature goes out-of-range
- Get alerts and reports from one platform

Temperature Sensor Solution components

- TTU-2830 Asset Tracker device
- 1-Wire Temperature Sensor | 3" Sequenced Stainless Steel Probe
- First Cable Bridge



Additional probes can be chained if needed and extension cables for longer trailers are also available.

