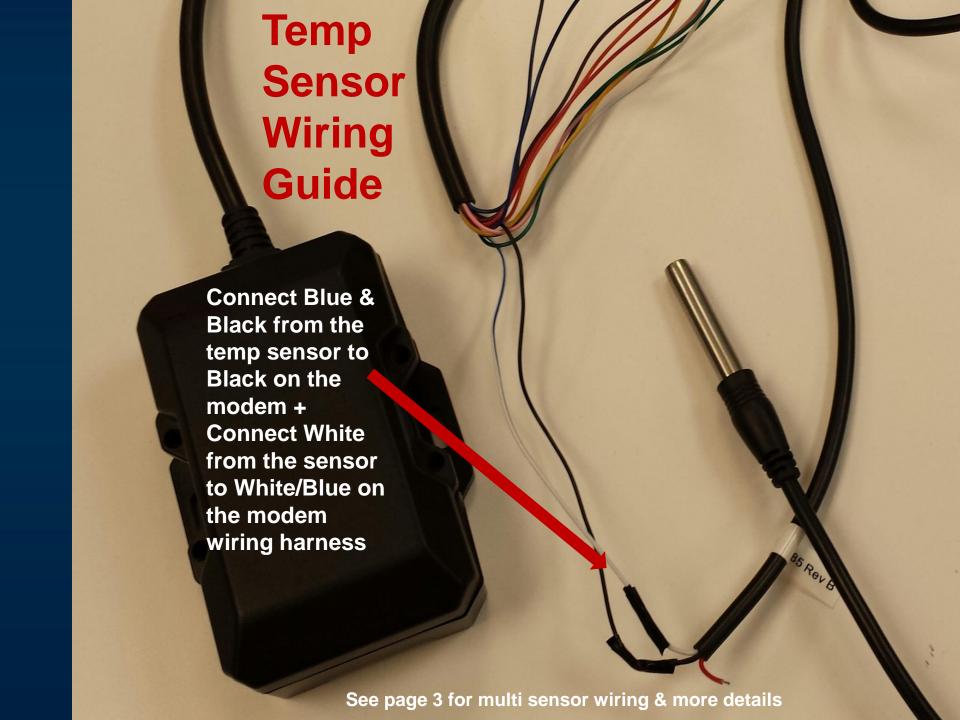
FLEETFREEDOM®

CalAmp TTU Series Temp Sensor Wiring Guide

CalAmp Part Number 134385



Temperature Sensor – Part # 134385

Temperature Sensor Wire Definitions

| Color | Function |
|-------|----------------------|
| White | 1-Bit Bus Data |
| Black | 1-Bit Bus Ground |
| Blue | Previous Sensor (In) |
| Red | Next Sensor (Out) |

One-Sensor Installation

For the Single sensor applications the Blue wire must be attached to ground in order for the sensor to operate properly.

| Color | Function |
|-------|------------------|
| White | 1-Bit Bus Data |
| Black | 1-Bit Bus Ground |
| Blue | 1-Bit Bus Ground |
| Red | Floating |

Multi-Sensor Installation

Sensor 1 of the chain must be wired as follows.

| Color | Function |
|-------|---------------------|
| White | 1-Bit Bus Data |
| Black | 1-Bit Bus Ground |
| Blue | 1-Bit Bus Ground |
| Red | Blue of Next Sensor |

The Temperature Sensors in the middle of the chain between the first and last sensor.

| Color | Function |
|-------|------------------------|
| White | 1-Bit Bus Data |
| Black | 1-Bit Bus Ground |
| Blue | Red of previous Sensor |
| Red | Blue of Next Sensor |

The Temperature Sensor at the end of the chain is configured as follows:

| Color | Function |
|-------|-----------------------------|
| White | 1-Bit Bus Data |
| Black | 1-Bit Bus Ground |
| Blue | Red wire of previous Sensor |
| Red | Floating |