



CalAmp TTU Series Temp Sensor Wiring Guide

CalAmp Part Number 134385

Temp Sensor Wiring Guide

**Connect Blue &
Black from the
temp sensor to
Black on the
modem +
Connect White
from the sensor
to White/Blue on
the modem
wiring harness**

See page 3 for multi sensor wiring & more details

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