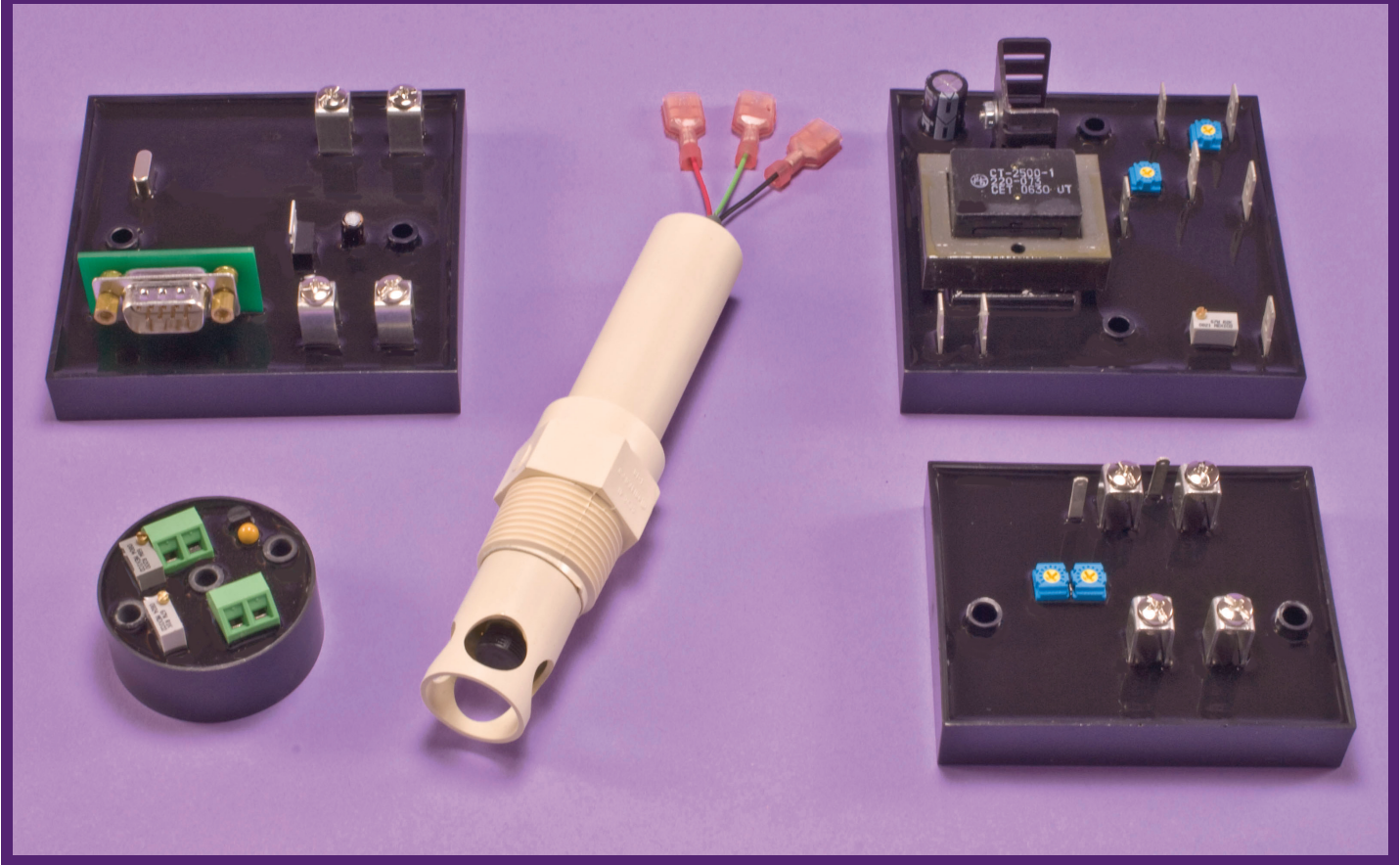




SureSignal®
 Temperature and humidity
 transmitters for industrial use



PRODUCT FEATURES

Built to Order Philosophy:

- Per customer specs
- Prompt delivery
- Proven designs
- Turnkey solutions

Custom Designs:

- Inputs
- Outputs
- Power
- Interface
- Packaging
- Termination

Standards:

- RoHS compliant available
- NIST traceable calibration

PRODUCT SPECIFICATIONS

Inputs:

- RTD, Thermistor, Thermocouple
- Voltage, Current

Outputs:

- Any Range Voltage or Current

Ranges:

- Customer defined

Power Supplies:

- VDC, VAC, Universal loop

Computer Communications:

- RS232, RS485, USB, Ethernet, Canbuss

Packaging:

- Open PC board or encapsulated
- Custom styles

PRODUCT COMMITMENT

Built to Last:

- 4 Year warranty
- Rugged construction
- Durable designs
- Wide ambient ranges available
- Encapsulation available
- MIL-SPEC components available

Full Service Factory Direct:

- Sales
- R&D
- System analysis
- Product design
- Manufacturing
- Quality control
- Warranty support
- Customer support

sales@thermalogic.com

800-343-4492

www.thermalogic.com

Thermalogic Corporation • 22 Kane Industrial Drive • Hudson, MA 01749

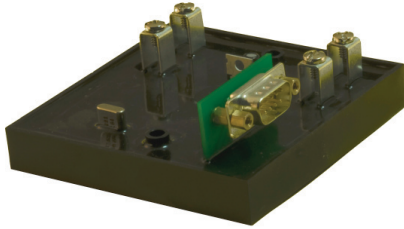
Thermalogic® and SureSignal® are registered trademarks of Thermalogic Corporation.

SureSignal[®] Series Transmitters

Thermalogic specializes in efficient delivery of built to order transmitters. Our custom build philosophy offers solutions that are not readily available with many off-the-shelf products. Thermalogic can work from your drawings, sketches, descriptions, ideas or obsolete units to meet your exact control needs. Below is a representation of an almost infinite array of our transmitters. The specifications listed below are just a small sample of what is available. **CUSTOM SPECIFICATIONS DO NOT MEAN LONG DELAYS.**

Packaging

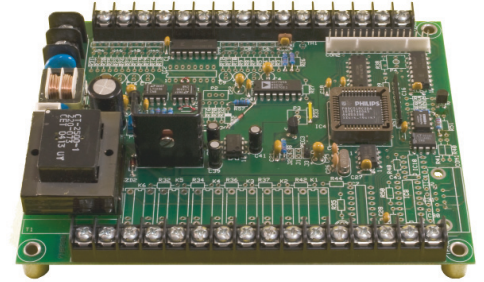
- ◇ 3.2" x 2.3" Encapsulated
- ◇ 3.2" x 2.6" Encapsulated
- ◇ 3.5" Square Encapsulated
- ◇ 4.5" x 3.0" Encapsulated
- ◇ Custom Encapsulated
- ◇ Custom Open PC Board
- ◇ Vast Library of PC Boards
- ◇ Wall Mount Enclosure
- ◇ Custom Enclosure



Micro Based Thermistor Transmitter with RS 232

Power

- ◇ Battery
- ◇ 120 VAC
- ◇ 208 VAC
- ◇ 240 VAC
- ◇ 480 VAC
- ◇ 24 & 48 VAC
- ◇ 3.3 to 48 VDC
- ◇ Power Over Ethernet
- ◇ 85 to 265 VAC Universal



8 Zone Micro Based Thermistor 0/5 VDC Output Transmitter

Inputs

- ◇ Thermistor
- ◇ RTD
- ◇ Thermocouple
- ◇ Logic VDC
- ◇ Logic VAC
- ◇ Logic current
- ◇ Analog VDC
- ◇ Analog Current
- ◇ Frequency



Micro Based Thermocouple 4/20 mA 4-Wire Transmitter

Interface

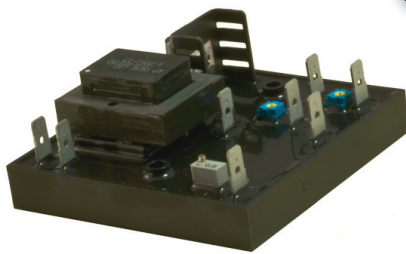
- ◇ Protocol Matching
- ◇ RS 232
- ◇ RS 485/422
- ◇ USB
- ◇ I²C
- ◇ CANbus
- ◇ Ethernet
- ◇ GPIB
- ◇ Modbus



Thermistor Input - 0/10 VDC Output Analog Based Transmitter

Outputs

- ◇ 4 to 20 mA
- ◇ 0 to 20 mA
- ◇ 1 to 20 mA
- ◇ Any mA Range
- ◇ 0 to 1 VDC
- ◇ 0 to 2.5 VDC
- ◇ 0 to 5 VDC
- ◇ 1 to 5 VDC
- ◇ 0 to 10 VDC
- ◇ Any VDC Range



4-Wire RTD In & 0/10 VDC Out VAC Powered Transmitter

Terminations

- ◇ Fast-Ons
- ◇ Terminal Blocks
- ◇ Euro Style Connectors
- ◇ Plug-in Connectors
- ◇ Locking Connectors
- ◇ Military Connectors
- ◇ Pigtail Wire Leads
- ◇ Custom Harnesses
- ◇ D SUB Connectors
- ◇ Right Angle Connectors



1.75" Diameter 3-Wire RTD 4/20 mA Transmitter DIN Form-B Mounting Size

Temperature, Humidity, Process Controls, Sensors & Transmitters
Design, Engineering, Manufacturing for OEMs & Volume Users

sales@thermalogic.com

800-343-4492

www.thermalogic.com

Thermalogic Corporation • 22 Kane Industrial Drive • Hudson, MA 01749