For on-site and remote temperature monitoring applications

- Networked product
- Alarms on high and/or low temperatures
- Set up parameters maintained for restart

Product Data

Temperature Monitoring

The TA250 monitors up to 4 temperatures with a range between -40°C and +99°C . The 4 temperatures are averaged to provide a composite temperature. Each temperature is only included when the assocciated input is energized.

Alarms

The TA250 will monitor and alarm on high and/or low temperatures. Alarm parameters and delay periods are configurable on-site or remotely.

Remote Access

If operating within a JTL Network, alarm parameters and alarm settings can be viewed and adjusted remotely.

Applications

General purpose.

PRODUCT DATA

Hardware

Temperature sensor inputs 4
Sensor types supported .... 5 kohm NTC thermistor/Hot sensor
Optically isolated high voltage inputs 5

Technical Specification

Temperature sensor input 1 .... Temperature 1
Temperature sensor input 2 .... Temperature 2
Temperature sensor input 3 .... Temperature 3
Temperature sensor input 4 .... Temperature 4

Temperature measuring range .... -40°C to +99°C
0°C to +149°C (hot sensor)
Alarm threshold setting range .... -99.9°C to +99.9°C

Input 1 ....Include temperature 1 in avaraging
Input 2 ....Include temperature 2 in avaraging
Input 3 ....Include temperature 3 in avaraging
Input 4 ....Include temperature 4 in avaraging
Input 5 ....Unused

Communications port.. RS485 2 wire
Communications data rate .... 4800 baud
Communications protocol...JTL Jnet zone protocol

Unit dimensions boxed (L x W x H) .... 140 x 140 x 43 mm
Unit weight boxed .... 0.33 kg

Power supply (standard) .... 230 V 48-62 Hz

Ordering Information

TA250 ....Complete unit boxed

CE This unit conforms with the relevant EU standards when fitted in accordance
with its installation instructions.

JTL Systems Limited

Head Office	Newbury	**tel:** 44 (0)1635 263646
Technical Support Centre	Newbury	**tel:** 44 (0) 870 321 8585
Monitoring Centre	Sunderland	**tel:** 44 (0)870 321 4161