



MONITORING SYSTEMS TA110 Temperature Monitor



For on-site and remote temperature monitoring and datalogging applications.



- Networked product
- Alarms on high and/or low temperatures
- Plant failure alarm input
- Datalogging at board level
- Up to 4 individual sensor titles
- Set up parameters maintained for restart

Product Data

Temperature Monitoring

The TA110 monitors/alarms up to 4 temperatures with a range between -45°C and +140°C. Individual titles can be selected for each channel.

Alarms

The TA110 will monitor and alarm on high and/or low temperatures. Alarm parameters and delay periods are configurable on-site or remotely.

Datalogging

Provides comprehensive alarm reporting and datalogging when connected to a JTL Network.

Remote Access

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

Hardware

Optically isolated high voltage inputs	4
Temperature sensor inputs	4
Sensor types supported	5 kohm NTC thermistor
Datalogging memory capacity	800 points on 4 channels

Technical Specification

Temperature sensor input 1	Channel 1
Temperature sensor input 2	Channel 2
Temperature sensor input 3	Channel 3
Temperature sensor input 4	Channel 4
Temperature measuring range	-45°C to +140°C
Input 1	Not used
Input 2	Not used
Input 3	Not used
Input 4	Not used
Input 5	Plant alarm channel 1
Input 6	Plant alarm channel 2
Input 7	Plant alarm channel 3
Input 8	Plant alarm channel 4
Communications port	RS485 2 or 4 wire selectable
Communications data rate	4800/38400 baud (auto detected)
Communications protocol	JTL Jnet zone protocol
Unit boxed dimensions (L x W x H)	247 x 98 x 51 mm
Unit boxed weight	0.95 kg
Power supply (standard)	230 V 48-62 Hz
(optional)	110 V

Ordering Information

TA110	Complete unit boxed
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Power Supply Options:

For 110 V append -110 to order code



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

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