



MONITORING SYSTEMS

AI110 Analogue Input Monitor



For on-site and remote monitoring of 4-20 mA inputs.



- Networked product
- Alarms on high and/or low values
- Suitable for monitoring third party products
- Values can be scaled linearly
- Datalogging at board level
- Up to 4 individual input titles
- Set up parameters maintained for restart

Product Data

Input Monitoring

The AI110 monitors/alarms up to 4-20 mA inputs. Individual titles can be selected for each channel and the channel readings can be scaled linearly to any value.

Alarms

The AI110 will monitor and alarm on high and/or low values. 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

Alarm parameters and alarm settings can be viewed and adjusted remotely via the JTL network.

Hardware

Analogue inputs	4
Input impedance	250 ohm
Input isolation	none
Input type	4-20 mA
Datalogging memory capacity	800 points on 4 channels

Note:
Source voltage for the 4-20 mA current inputs must be provided external to the AI110 monitor unit.

Technical Specification

Analogue input 1	Channel 1
Analogue input 2	Channel 2
Analogue input 3	Channel 3
Analogue input 4	Channel 4

Communications port	RS485 2 wire
Communications data rate	4800/38400 baud (auto detected)
Communications protocol	JTL Jnet zone protocol

Unit dimensions boxed (L x W x H)	247 x 98 x 51 mm
Unit weightboxed	0.95 kg

Power supply (standard).....	230 V 48-62 Hz
(optional).....	110 V

Ordering Information

AI110..... Complete unit boxed

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.

Doc No. 01983 AI110.pmd Issue 5 Aug 2004

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