Slave
1000 Series

Features:

- Connects to Internet via Gateway
- Plug n Play, no addressing required
- 10 input and 2 output channels
- Accepts volt-free contacts or 0/5VDC
- Compact, Low Cost

Applications:

- Building Facility Management
- Environmental Monitoring
- Monitoring of remote, unmanned assets

How to order

1000.1002 A

- Generation
- Input type
- Primary connection
- Secondary connection
- No. of inputs
- No. of outputs
- **Enclosure**

Product Description

The Slave 1000 series is designed for exception-based monitoring. It accepts up to 10 volt-free contact inputs, and connects to iSCADA server over the Internet via the iSCADA Gateway. Communication with server is event-driven. This device expands I/O points of Gateways up to 160 inputs and 32 outputs with Plug N Play simplicity.

Order options available for this series

Model: 1000.1002

Specify this model number with a suffix for enclosure option.

Enclosure option

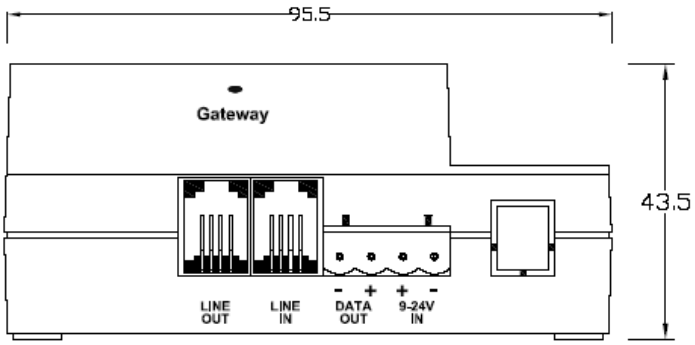
X: Open frame / PCB only
A: ABS Enclosure

Product Specifications

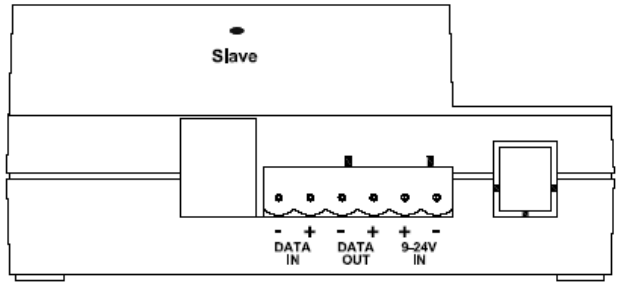
Input Channels:	10
Input type:	Digital, Volt-free
Output Channel 11:	Open collector, 90mA
Output Channel 12:	N.O. contact, 5A DC
Communication:	RS485 via Gateway
Modem:	None
Maximum Slaves:	15
Maximum range:	1000 meters
Device password:	User programmable
Data security:	Device-Server encrypted
Data Transmission:	Event driven

Data rate:	1 event every 2 seconds
Supply Voltage:	9-30VDC
Standby Current:	12 mA
Maximum Current:	15 mA, when online
Storage memory:	90 events
Memory:	Non-volatile memory
Event time stamp:	Server Time. No RTC
Operating Temp:	0-50°C
Rel. Humidity:	95% non-condensing
Dimension WxDxH:	95.5 x 79.0 x 43.5 mm

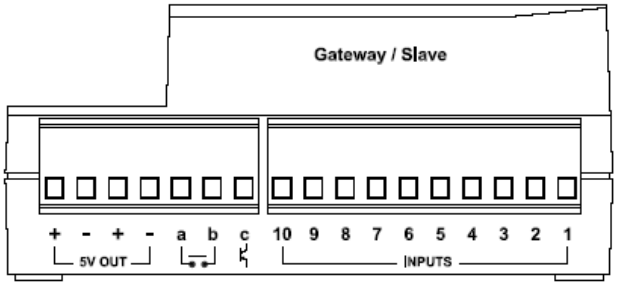
Mechanical Drawings



Front View: Telephone, RS485 and Power connectors



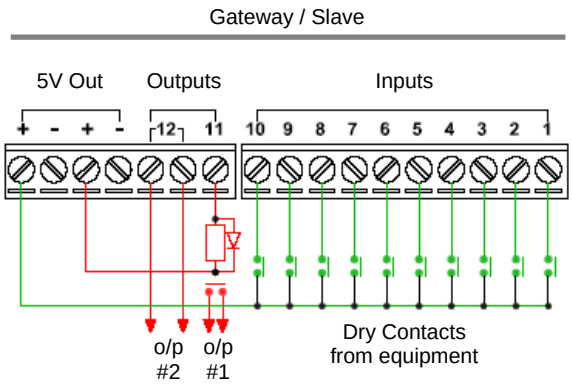
Front View: RS485 and Power connectors



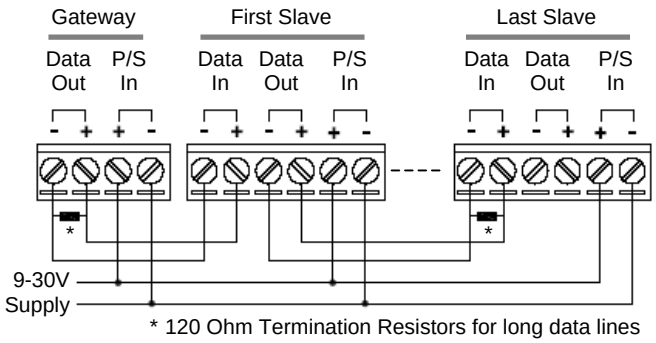
Rear View: Input and Output connectors

Wiring Guide

Input and Output connectors



Power Supply and RS485 connectors



* 120 Ohm Termination Resistors for long data lines

Optional Accessories

DC Power Supply
Charger
SLA Battery
Interface boards
Enclosure for multiple devices
Sensors & Transducers

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