

Network I/O Module

RS232 / RS422 / RS485 Data Channel, Alarm Input, Relay Output
Transmission Over a 10/100 Base-TX Port

FEATURES:

- ◆ Ethernet Connectivity
- ◆ Link and Activity Indicators
- ◆ Stand Alone or Network Tunnel
- ◆ Software Configured RS232, RS422 or RS485 RFC2217 Port
- ◆ Alarm and Relay Status Indicators
- ◆ Email on Alarm
- ◆ Watchdog Ping
- ◆ TCP Messaging on Alarm
- ◆ Web Browser Programming Interface
- ◆ API Available
- ◆ PoE Powered or External 12V

SPECIFICATIONS:

Ethernet:

Data Rate:

Auto negotiated 10/100 Mb/s
Connector..... RJ45

Serial Port:

Data RS232, RS422, RS485
Connector Male DB9

Alarm In (Software selectable):

Normally Open or Normally Closed
Unsupervised or Supervised

Auxiliary Output

Relay Type..... Form C
Max Voltage..... 100 V
Max Current..... 0.5 A

Power:

PoE..... Class 2
Voltage..... 12 VDC
Current..... < 100 mA
Connector 2 Pin Terminal Block
AFI Part # PS-12D

Physical:

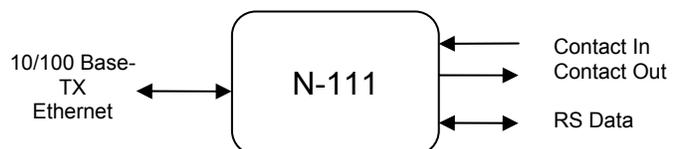
Temperature -40 °C to 75 °C
Humidity..... 5 % to 95 %
Size..... 4¼" x 4¼" x 1⅛"



The American Fibertek N-111 Network I/O module is your solution for transmitting, real world alarm contact, auxiliary output and data across networks. With its easy to use web interface, an alarm contact generated at one location can trigger auxiliary outputs any where on your network. For the first time, physical contacts no longer have any distance limitations.

With it's built in user programmable data port for RS 232 or RS 485, Net I/O can be used to carry information from Cash Registers, Point of Sale, Access Control and Alarm Panels to and from remote locations.

Also included is the afi Watchdog Ping system that can monitor an IP device and detect if it fails to respond over the network. The IP device's power supply connection can be looped thru N-111's auxiliary relay output. Upon loss of a successful ping response, the auxiliary contact may be cycled (which cycles power to the IP device) to reset a locked up network device.



ORDERING INFORMATION:

N-111 Network I/O Module

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