SNMP ALARM ADAPTOR
SNMP Alarms over Ethernet for SIGMA, RADIAN & BLUEstreak

RoHS ✓ CE 2006/95/EC

DESCRIPTION

These alarm adaptor modules plug directly into the 25 way D-Type signal connector at the rear of a Sigma, Radian or BLUEstreak Series power shelf and monitors the DC Good signal provided by each power module.

When an alarm condition occurs or clears the built-in processor sends an SNMP alarm trap to the monitoring host and optionally can send an email message.

The module also provides connections via spring clamp terminals to allow daisy-chaining of the share bus between multiple parallel connected shelves as well as remote sense connections.

The Ethernet connection is made via a standard RJ45 socket.

For further details see the Setup Guide.

ORDER CODE

ORDER CODE	SNMP	OPTIONAL EMAIL	COMPATIBILITY
009-1006-0000	YES	YES	SIGMA[1] RADIAN[1] TPCMQ BLUEstreak[1,2]

Notes:
1. Includes HV DC input Front-Ends.
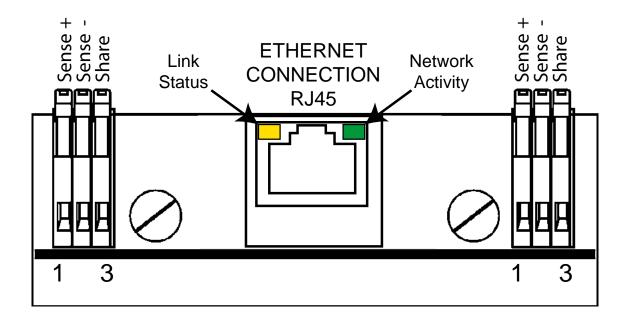2. Requires space above power shelf at rear.

FEATURES

◆ SNMP Alarm Traps
◆ Indicates DC Output Status for each Module
◆ Optional Email Alarms
◆ Daisy-chains Share Bus
◆ Provides Connections For Remote Sense
◆ Spring Clamp Connections (no tools)

SPECIFICATIONS

NETWORK INTERFACE
Standard...IEEE802.3
Physical Layer...10/100 Base-T
Data Rate.....................................10/100Mbps (autosensing)
Mode ....Half/Full Duplex Support (autosensing)
Connector........................ RJ45, standard Ethernet connections
SNMP..Version 1

ENVIRONMENTAL
Operating Temp. Range ....-40°C to +70°C
Humidity ....0% to 95%, Non-Condensing
ESD........................Bellcore GR-1089-Core and EN61000-4-2
MTBF, 35°C (Bellcore) ....1.6M Hours

PHYSICAL
Case Material ....Steel
Dimensions, Inches (mm) .... 1.14 H x 2.99 W x 2.24 D
.............................(29 x 76 x 57)
Weight ....0.22 lbs. (0.1 kg.)

THREE YEAR WARRANTY

SAFETY COMPLIANCE

UL60950-1 2nd Edition
CSA22.2, No. 60950-1 2nd Edition
EN60950-1 2nd Edition

CONNECTIONS

INSTALLATION & OPERATION

1. Plug directly into the 25 way D-type connector on the rear of the power shelf.

2. The maximum wire size that can be accepted by the spring clamp terminals is 22AWG.

3. Two sets of connections for remote sense and share are provided to allow for multiple power shelves connected in parallel.

4. When the remote sense facility is being used with multiple shelves it is recommended that the sense terminals are linked between individual shelves and only one pair of remote leads connected to the remote sense point.

5. See the Setup Guide for software configuration details.

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