

SNMP ALARM ADAPTOR

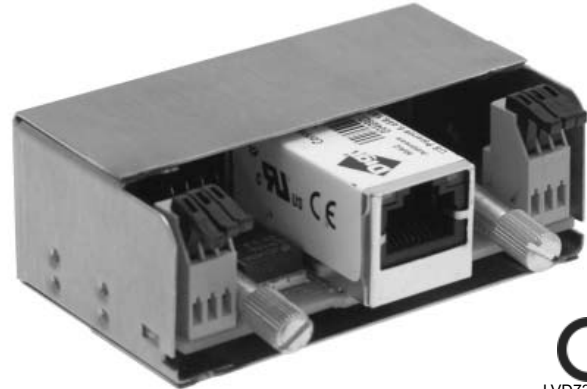
SNMP ALARMS OVER ETHERNET FOR RADIAN Series TPCM, TPCMQ, TPCP Rack Units

DESCRIPTION

The SNMP alarm adaptor module plugs directly into the 25 way D-Type signal connector at the rear of a Radian 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 to allow daisychaining of the share bus between multiple parallel connected shelves as well as remote sense connections.

For further details see the Operating Manual.



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.....	5% to 90%, Non-Condensing
ESD.....	Bellcore GR-1089-Core and EN61000-4-2
MTBF, 35°C (Bellcore).....	1.6M Hours

PHYSICAL SPECIFICATIONS

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.)

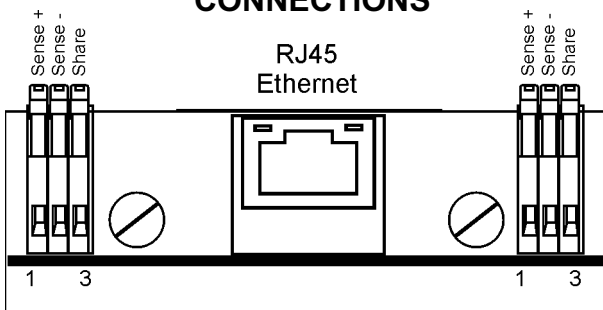
SAFETY STANDARDS

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

ORDER CODE: 009-1006-0000

TWO-YEAR WARRANTY

CONNECTIONS



INSTALLATION & OPERATION

1. The maximum wire size that can be accepted by the spring clamp terminals is 22AWG.
2. Two sets of connections for remote sense and share are provided to allow for multiple power shelves connected in parallel. 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.
3. Compatible with all standard versions of power shelf models TPCMR1U3, TPCMQR1U3, TPCPR1U3.

snmp alarm adaptor-ds-revB-09/23/08

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