



MicroComm DXI

RNS-100

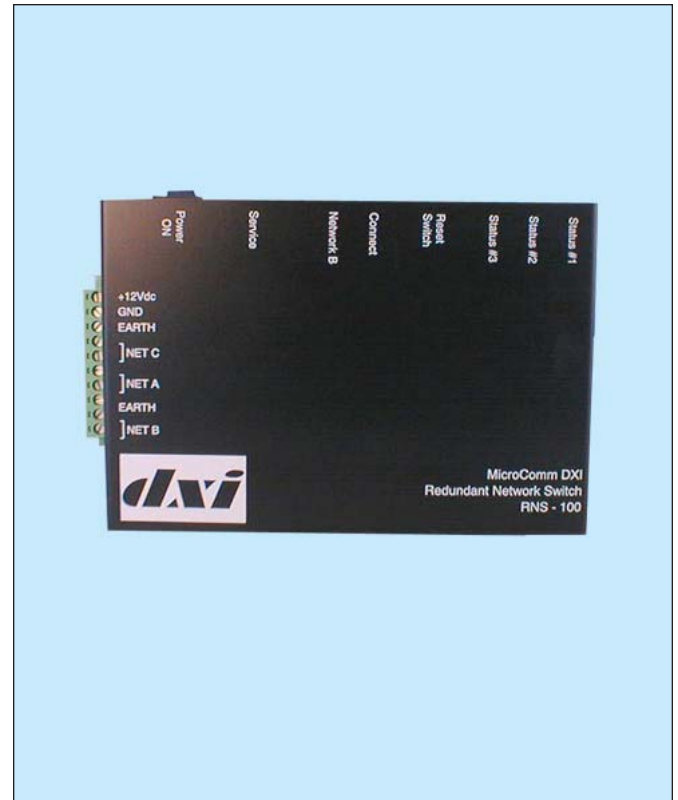
Redundant Network Switch

Description

The RNS Redundant Network Switch is used to connect one of two exchange data networks to a card cage. Both networks originate at the same SAC computer (or redundant SAC). The two networks provide backup if one of the networks fails. The SAC sends a message over the LonWorks connection to specify which LonWorks network is to be used for the card cage.

Features

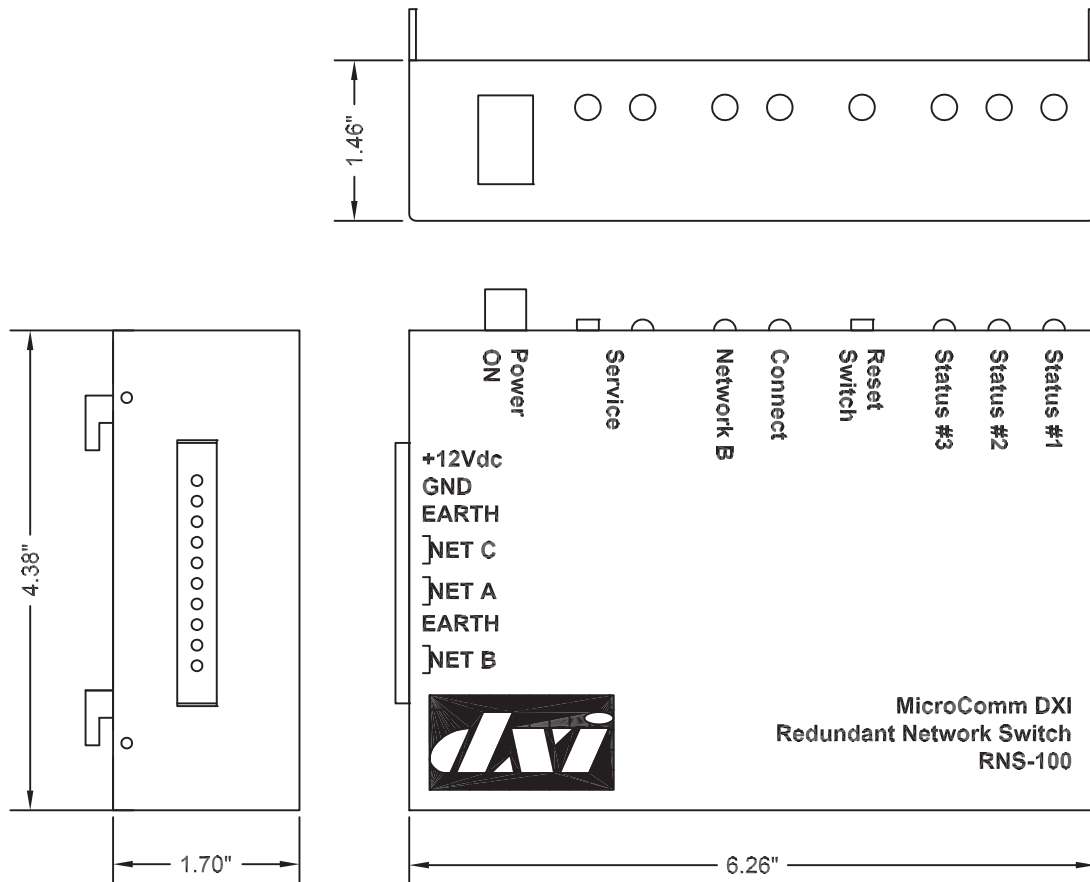
- provides redundant LonWorks connection to card cage
- mounting slots in back of card cage makes installation of the RNS-100 simple
- 3 status LED's
- 2 LED's indicate network status



Specifications

Physical	4.4" H x 6.3" W x 1.7"D (10.9 x 22.0 x 4.3 mm)
Environmental	
Operating Temperature	32 to 122 F (0 to 50 °C)
Storage Temperature	-40 to 158 F (-40 to 70 °C)
Humidity	0 to 95% non-condensing
Field Connections	screw terminals with header
Power	+12 Vdc @ 100 mA
Cabling	
Power	1 22 ga unshielded twisted pair
Lonworks	3 22 ga unshielded twisted pair

Mechanical



Ordering Information

Part Number RNS-100

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