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Power over Ethernet Midspan

Product Data Sheet

SRPM24

SRPM24

- Compliant with 802.3af specification
- Supports up to 15.4W per PoE port
- Supports up to 400W total for all PoE ports
- SNMP Management Support
- Web-based Management
- Management IP security
- Email alerts
- Temperature monitoring

24-Port Managed PoE (Power over Ethernet) Midspan Switch

Supply power to PoE devices on demand. The SRPM24 Power over Ethernet (PoE) midspan is ideal for adding PoE functionality to an existing network. Many network devices such as wireless access points and IP telephones support PoE to power the device instead of connecting to a power outlet. The benefits of using PoE include cost savings from not requiring new power outlets to be installed in remote locations, easier portability of devices, more freedom of where to place devices, and providing a central source for supplying power backup. The SRPM24 is designed to be scalable, so only PoE powered devices need to be connected to the unit and non-PoE devices can connect directly to a switch. For ease of management, the SRPM24 supports both SNMP, CLI command line, and a web-based interface to monitor and manage the device.

Order Information

Model	Ports	Power Per Port
SRPM24	24 Ethernet Ports In, 24 Ethernet Ports with PoE out	Up to 15.4W

Call: 1-800-262-9703 or e-mail: sales@amer.com

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Revision 1.0

Specifications

Networking Standards:
- IEEE 802.3af
- IEEE 802.3
- IEEE 802.3u
- RFC1213 SNMP MIB II
- RFC 1628 UPS MIB
- RFC2030 SNTP
- RFC 2821 SMTP
- RFC1215 Trap
- RFC 3621 Power over Ethernet
- Private MIB, PoE MIB

Network Media:
- Cat. 5 or Higher Unshielded Twisted Pair (UTP)

Number of Ports:
- 24 x Inbound Ethernet Ports
- 24 x Outbound PoE Ethernet Ports (supporting up to 100Mbps)
- 1x 10/100 Ethernet Port for System Management
- 1x RS232 Console port

PoE Specifications:
- Up to 15.4W per PoE Port
- Maximum of 400W for all PoE Ports
- Supports PoE Priority
- Adjustable PoE Power Limits
- PoE Excess Current Protection
- PoE Circuit Shorting Protection
- Powered Device (PD) Identication
- Redundant Power Capable

Management:
- SNMP (up to 3 trap stations)
- Manage through Telnet, CLI and Web interface
- Management IP security (up to 10 IP addresses)
- SYSLOG Support
- TFTP firmware upgrade
- DHCP client supported
- Configuration download/upload
- Email alert supports up to 4 recipients
- Fan failure detect

Electrical & Electrical Emissions:
- Emissions: FCC Class A, CE Mark Class A, VCCI-A
- Power Supply: 100-240VAC, 50/60Hz Internal Universal Switching Power
- Power Consumption: 407 Watts (maximum with full load on all PoE ports)

Safety:
- cUL (UL 60950), CE(EN 60950-1)

Environmental:
- Operating Temperature: 32°F - 104°F (0°C - 40°C)
- Storage Temperature: 14°F - 158°F (-40°C - 70°C)
- Operating Humidity: 10% - 95% RH
- Storage Humidity: 5% - 95% RH

Dimensions (W x D x H):
- 17.3 x 11 x 1.7 inches (440 x 280 x 44 mm)
- 19-inch rackmount width, 1U height

Warranty:
- Limited Lifetime Warranty for as long as the original customer/end user owns the product, or five years after product discontinuance, whichever occurs first (excluding power supplies and fans)
- Power supplies and fans carry a limited 1 year warranty

Support:
- Free Technical Support

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