

4-port embedded managed Ethernet switch modules

Features

- › 10/100BaseT(X) and 100BaseFX Ethernet interfaces
- › Turbo Ring and RSTP/STP for Ethernet redundancy
- › SNMP and e-mail alerts for event trapping and notification
- › Low power consumption

Specification

Technology

Standards:

IEEE 802.3 for 10BaseT
IEEE 802.3u for 100BaseT(X) and 100BaseFX
IEEE 802.3x for flow control
IEEE 802.1D for Spanning Tree Protocol
IEEE 802.1w for Rapid STP
IEEE 802.1p for Class of service

Protocols: SNMPv1/v2c/v3, DHCP Client, BootP, TFTP, SMTP, RARP, RMON, HTTP, Telnet, Syslog

MIB: MIB-II, Ethernet-Like MIB, P-Bridge MIB, Bridge MIB, RSTP MIB, RMON MIB Group 1, 2, 3, 9

Flow Control: IEEE 802.3x flow control

Interface

Ethernet Ports:

4 10/100BaseT(X) ports

Connectors:

4 Ethernet port
2 power supply connector
2 remote fail connector

Console Port:

USB port for configuration

Power Requirements

Input Voltage: 9-32V_{DC}

Input Current: 0.3A at 24V_{DC}

Physical Characteristics

Dimensions: 130 x 50 x 135 mm

Weight: 300gr

Environmental Limits

Operating Temperature: 5 to 60°C

Storage Temperature: -10 to 75°C

Ambient Relative Humidity: 5 to 80%

Standards and Certifications

EMI: FCC Part 15 Subpart B Class A, EN 55022 Class A, CE Class A