

## TECHNICAL SPECIFICATIONS

### FEATURES

Built-in 8 Port Ethernet Switch
Supports 8 Copper ports with 10/100Mbps speeds.
Supports auto negotiation on each and every port
Supports half duplex and full duplex modes of operation.
Interoperable with any other third party managed switch with the RSTP protocol.
RSTP Enabled 8 Port inbuilt switch.
RSTP can be Enabled or Disabled on each port.
Each Port UP & DOWN events sending through the SNMPv1 / SNMPv2 traps / SNMPv3
Manageable with the standard SNMPv1, SNMPv2, SNMPv3 Managers
Inbuilt RTC for time based critical alarm monitoring
Log File creation for each and every port UP and DOWN events with the time based it is useful for alarm monitoring purpose.

### ETHERNET INTERFACE SPECIFICATIONS

<b>No. of Ethernet Ports</b>	8 (8 Port Switch), 8 Copper Ports
<b>Interface Compliance</b>	IEEE802.3 Compliant
<b>Connector Type</b>	8 Copper Ports (M12 connectors)
10 Base-T & 100 Base-TX support for Copper Port & 100 Base-FX for Fiber Port	
High Performance Look up engine with the support for the 16K MAC address entries with the automatic learning and aging	
Each Ethernet Port Statistics Transmit, Receive, Error, FCS, Packets Display	
Supports Auto negotiation and the Auto Cross Over for each and every port	
Speed, Link act Indications on Ethernet Ports	

### MANAGEMENT

Menu Driven Console from RS232 Serial Port Operating with the 115.2Kbps baud rate
Supports Telnet, SNMPv1, SNMPv2, SNMPv3(Optional)
Supports HTTP for configuration and Status Management (Optional)
Firmware upgrade with the X-Modem Protocol or TFTP protocol using the inbuilt 8 Port Ethernet Switch
Log File creation and Display for alarms.

### RS232 SERIAL PORTS SPECIFICATION

Baud Rate: 115.2Kbps, 8, N, 1 Format.
Supports VT100 Emulation with the Menu driven Self-Guided.

## FRONT PANEL INDICATIONS

PWR, ETH LINK & ACTIVATION, SPEED

## POWER SUPPLY

**OPERATING VOLTAGE** 24V/ 48V/ 110V DC (Ordering time Option)

Power ON/OFF switch on the back panel

MAX Power Consumption <7W at 24V DC

## ENVIRONMENT

Operating Temperature: -10°C to 70°C