

## Features & Benefits

- ✘ 24 10/100Mbps auto-Negotiation Ethernet ports
- ✘ IEEE802.1p QoS
- ✘ 19" rack Mountable
- ✘ 2 queue Quality of service – QoS
- ✘ IEEE802.1Q VLAN Tagging
- ✘ SNMP & WEB management
- ✘ 2 Optional 100BASE-FX Fibre Ports
- ✘ Broad Management feature set
- ✘ IEEE802.1D Spanning Tree
- ✘ Auto MDI/MDI-X – no crossover cables
- ✘ Front Mounted management console port
- ✘ FCC Class A & CE approved
- ✘ 3 Year warranty and advanced replacement



## Specification

|                                |   |
|--------------------------------|---|
| <b>Standards Compliance</b>    | IEEE802.3u 100BASE-TX Fast Ethernet<br>IEEE802.3z Gigabit Ethernet,<br>IEEE802.3ad Link aggregation<br>IEEE802.1D spanning tree, IEEE802.1p QoS,<br>IEEE802.1Q VLAN (256 VIDs)<br>IEEE802.1X Port Security  |
| <b>Interface</b>               | 24 RJ45 10/100Mbps N-Way Auto MDI/MDI-X<br>Module Slot allowing: 1 or 2 1000BASE-FX ports (SC)<br>1 or 2 1000BASE-X Ports (SC)<br>1 or 2 1000BASE-T ports (RJ-45)<br>RS-232 DCE Console port, (38400,N,8,1 No flow control)   |
| <b>Switch Performance</b>      | Wirespeed filtering and forwarding  |
| <b>Management Capabilities</b> | Broadcast storm protection,<br>IGMP multi cast control<br>Port rate limiting – independent ingress and egress control<br>Port trunking (LACP), Port based VLAN (Local and 802.1Q)<br>2 Queue priority of service – high control over queue service scheme<br>Port security – 802.1X, static MAC entry, MAC filtering<br>Port mirroring, Half and Fill duplex flow control |
| <b>Led Indicators</b>          | UNIT LED PWR: Illuminated when power applied to unit<br>DIAG: Power on self test successful/error   |
| <b>Dimensions</b>              | 44x440x185 (HxWxD)  |
| <b>Environment</b>             | Operating Temperature: 0 to 50°C<br>Storage Temperature: -10 to 70°C  |
| <b>Power Supply</b>            | Operating Humidity: 5% to 90% non-condensing<br>Internal 100-240V AC, 50/60 Hz Internal PSU   |
| <b>EMI &amp; Safety</b>        | FCC class A, & CE approved  |

This managed switch combines flexibility and sophisticated management facilities in a compact 1U enclosure. A total of 24 fast Ethernet ports are provided in a fixed configuration, these can be supplemented by installing an optional module in the expansion slot positioned on the front of the unit. One or two 100BASE-FX fibre ports or one or two 1000BASE-X/1000BASE-T ports can be added.

A rich set of management features including highly configurable priority queuing, traffic rate limiting and port based inter switch VLANs are accessible through the local console port, Telnet and a WEB browser

## Ordering Information

| Product Description                        | Part Number    |
|--|----------------|
| Managed Edge engine 24 Port 10/100         | 010-100-500-28 |
| Managed EE 1 Port 100Base-FX MM SC Module  | 010-100-850-10 |
| Managed EE 2 Port 100Base-FX MM SC Module  | 010-100-850-12 |
| Managed EE 2 Port 1000BaseT Module         | 010-100-900-02 |
| Managed EE 1 Port 1000Base-SX MM SC Module | 010-100-950-14 |
| Managed EE 2 Port 1000Base-SX MM SC Module | 010-100-950-16 |