

Comnet CNGE3FE7MS3 Hardened 3 Port 1000Mbps with 7 Port 100Mbps Managed Switch/Includes Power Supply

The ComNet CNGE3FE7MS3 Managed Ethernet Switch provides robust transmission of seven (7) 10/100BASE-T(X) and three (3) 10/100/1000T(X) or 100/1000FX combo ports, of gigabit Ethernet data. It is available for use with either conventional CAT-5e copper or optical transmission media. The 7 electrical ports support the 10/100Mbps Ethernet IEEE 802.3 protocol, and auto-negotiating and auto-MDI/MDIX features are provided for simplicity and ease of installation. Three ports are 10/100/1000 configurable for copper or fiber media for use with multimode or single mode optical fiber, selected by optional SFP* modules. These network managed layer 2 switches are optically (100/1000BASE-FX) and electrically compatible with any IEEE 802.3 compliant Ethernet devices. The CNGE3FE7MS3 incorporates LED indicators for monitoring the operating status of the managed switch and network. These units are DIN-rail or wall mountable.

Features

- SNMP v1/v2c/v3, RMON & IEEE 802.1Q VLAN for secure network management
- DDM (Digital Diagnostic Monitoring) remotely ascertains the status of the operating voltage, current, and operating temperature of the SFP modules
- RMON for traffic monitoring
- Supports Link Layer Discovery Protocol (LLDP)
- Multiple Notifications for warning of unexpected events, including relay fault alarm
- Port lock to prevent access from unauthorized MAC address
- Rigid aluminum housing
- Designed for wall or DIN rail mount installations
- Compatible and fully functional when used in a Moxa® Turbo ring topology
- Redundant DC inputs for uninterrupted operation in the event of a loss of power
- HTTPS/SSH protocol for enhanced network security
- Electric Port Supports Auto-negotiation for Full Duplex or Half Duplex Data Throughput
- Web-based, Telnet, Console (CLI), and Windows-based utility (eConsole) configuration

Applications

- ITS Traffic Signalization & Surveillance/ Incident Detection Networks
- Industrial and Factory Automation
- Integrated IP-Video and Data Transmission Networks