



Front and rear view shown

KEY FEATURES

- Tri-Speed 10/100/1000Mbps Copper to 1000M Fiber Conversion
- Supports full wire speed conversion
- Supports auto-negotiation with link partners
- Provides Loop Back Test Function
- DIP Switches for Port Operating Mode, Flow Control, Status Monitoring
- Provides Monitoring Function for Remote Link Partner's Copper Link Status
- Web-Based Management
- Supports Tagged/Untagged Packet Filtering
- Supports 802.1Q VLAN, 802.1p QoS, DSCO Priority Classifications, Q-in-Q Application with Double Tag Capability
- Supports SNMP Trap for Port Link Change
- Supports SFP Fiber Modules (See table on Page 2)

SPECIFICATIONS

Standards:	IEEE 802.3, 802.3u, 802.3ab, 802.3z
Copper Port:	Shielded RJ-45, 10/100/1000Mbps, Full/Half Duplex Auto-negotiation capable, Auto-MDI/MDI-X
Fiber Port:	LC (SFP Mini-GBIC) Connector 1000Mbps full duplex, Auto-negotiation, Far End Fault Support
Network Cables:	Copper Port: Cat.5e (or higher) recommended up to 100m Fiber Port: Multi-Mode: 50/125µm, 62.5/125µm fiber cable Single-Mode: 9/125µm fiber cable
DIP Switches:	Copper Port Operating Mode, Flow Control, Auto Report for Remote Copper Link Status
LED Indicators:	Power Status, Local/Remote Copper Port Status: Link/Speed/Duplex Local Fiber Port Link Status, Loop Back Test Status
Standalone Installation:	Desktop, Wall, Din-Rail (optional)
Rack-Mount Installation:	Up to 16 units in one MCC-16 rack-mount chassis with one central power source Supports optional power redundancy and management
Environment:	Operating Temperature: -5° ~ 55° C Storage Temperature: -20° ~ 85° C Relative Humidity: 10% ~ 90% non-condensing
Dimensions:	4.25 x 2.85 x 0.91 inch (108 x 72.5 x 23 mm)
Power Input:	+5 ~ +12VDC (+/- 5%)
Power Consumption:	2 watts max @ 7.5VDC
Management:	Web-Based Browser Interface
Port Control:	Operating Mode, Flow Control
Packet Filtering:	802.1Q Tagged Packet Filtering, Untagged Packet Filtering
802.1Q VLAN:	Ingress 802.1Q Tag Stripping, Egress 802.1Q Tagging (Tag Insertion)
QoS:	Four Priority Levels, 802.1p, DSCP-Based Priority Classifications Service Policy - Strict Priority, WFQ (Weighted Fairness Queuing)
Monitoring:	Local Port Status, Remote Port Status, Port Statistics
Maintenance:	Restore Factory Default, Reboot, Firmware Update
SNMP Trap:	Trap Events: Boot Up, Login Failure, Copper Link Port Change, Fiber Port Link Change

