

KEY FEATURES

- 12-Slot Modular 10/100 Media Converter Center
- Complies with 802.3 10BaseT, 10BaseFL, and 802.3u 100BaseTX, 100BaseFX
- Supports both SNMP and Web-based Management
- Software may be upgraded through FTP and TFTP
- Supports standard MIB
- Supports redundant power supply for high availability
- 19" rack-mountable

MANAGEMENT FEATURES

- Provides SNMP and Web management for the base unit power status and module type, port link status of each media converter module
- Supports standard MIB II (RFC 1157 and RFC 1213) and private MIBs
- Management from anywhere and any platform using a web browser
- Easy-to-use familiar point & click interface
- Photographic quality GUI to configure/monitor the device
- Local console management via RS-232 (DB-9) port
- In-band/out-of-band remote telnet management

CHASSIS SPECIFICATIONS

| | <u>MCR-1</u> | <u>MCR-2</u> | <u>MCRM-1</u> | <u>MCRM-2</u> |
|-----------------|--|--|---------------|---------------------------------|
| SNMP Management | N/A | N/A | Yes | Yes |
| Redundant Power | N/A | Yes | N/A | Yes |
| Max. Slots | 12 | 12 | 12 | 12 |
| LAN Port | N/A | Shielded RJ45 | N/A | Shielded RJ45 |
| Console Port | N/A | RS-232 | N/A | RS-232 |
| LEDs | N/A | Power 1, Power 2 Fault, Mgmt | N/A | Power 1, Power 2 Fault, Mgmt |
| Environment | Temperature: Relative Humidity: | 0° to 40° C 10% to 90% non-condensing | | |
| Dimension | 17.32 x 11.42 x 4.33 inch (440 x 290 x 110 mm) | | | |
| Power | 115/230V, 50/60Hz, 200W (Standard), 230W (Redundant) | | | |



**12-Slot 10/100
Media Converter
Center**

C E

FCC Part 15, Class A
CISPR 22 Class A

MODULE SPECIFICATIONS

| | | |
|----------------|--|---------------------------------------|
| MDI & MDI-X | Selector | |
| TP Ports | Shielded RJ45 | |
| Cable | 10BaseT: | Cat. 3, 4, or 5 UTP cable (100m max.) |
| | 100BaseTX: | Cat. 5 UTP cable (100m max.) |
| LED indicators | Power, TP Link/Activity, Fiber Link/Activity | |
| Environment | Temperature: 0° to 40° C | |
| | Relative Humidity: 10% to 90% non-condensing | |
| Dimension | 3.74 x 3.94 x 1 inch (95 x 100 x 25.4 mm) | |

MODULES

| <u>Model</u> | <u>Speed</u> | <u>Mode</u> | <u>Connector</u> | <u>Cable</u> | <u>Distance</u> |
|--------------|--------------|-------------|------------------|------------------------|-----------------|
| M7133 | 10 Mbps | MM*1 850nm | ST | 850nm, MM, 62.5/125µm | 2Km |
| M7134 | 10 Mbps | MM 850nm | SC | 850nm, MM, 62.5/125µm | 2Km |
| M7135 | 10 Mbps | SM*2 1300nm | ST | 1300nm, SM, 9/125µm | 12Km |
| M7143 | 100 Mbps | MM 1300nm | ST | 1300nm, MM, 62.5/125µm | 2Km |
| M7144 | 100 Mbps | MM 1300nm | SC | 1300nm, MM, 62.5/125µm | 2Km |
| M7145 | 100 Mbps | SM 1300nm | SC | 1300nm, SM, 9/125µm | 15Km |
| M7145-3 | 100 Mbps | SM 1300nm | SC | 1300nm, SM, 9/125µm | 30Km |
| M7145-5 | 100 Mbps | SM 1300nm | SC | 1300nm, SM, 9/125µm | 50Km |
| M7143-M | 100 Mbps | MM 1300nm | MTRJ | 1300nm, MM, 62.5/125µm | 2Km |
| M7145-M | 100 Mbps | SM 1300nm | MTRJ | 1300nm, SM, 9/125µm | 15Km |

*1 Multimode; *2 Single Mode



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