![eWAVE www.ewave.com.hk]

EW-10/100MMC Media Converter

10/100Mbps, Managed/Unmanaged, Standalone, Module, 2U 16-slot Chassis

EW-10/100MC MEDIA CONVERTER

- 10Base-T、100Base-TX、100Base-FX
- IEEE802.3、IEEE802.3u、IEEE802.3x standards
- Half/Full duplex mode auto negotiate
- OAM function
- LFTP and FEF function
- Hot Pluggable
- Dual Power Redundancy
- Single strand/double strand selectable
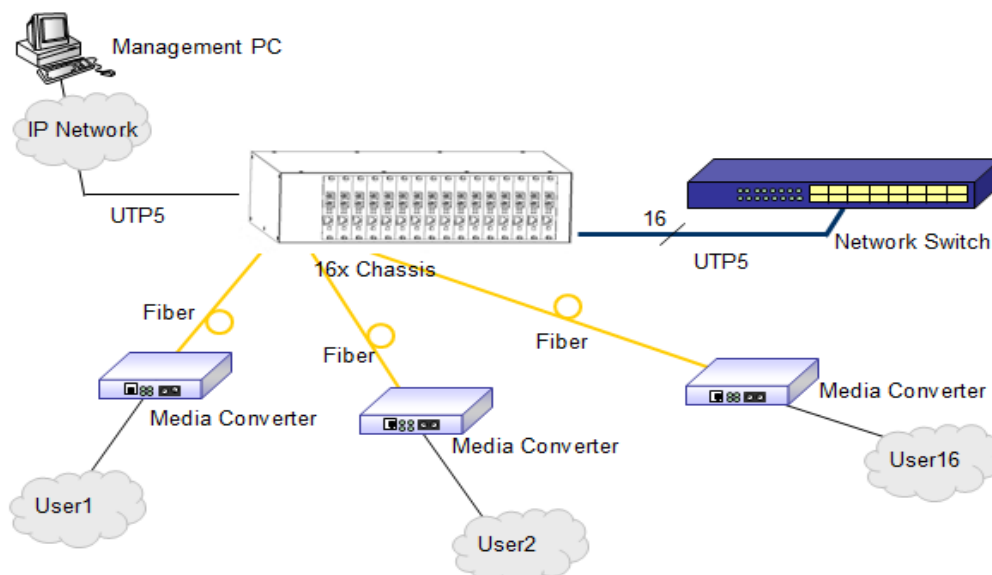- Console, WEB and SNMP-based management

Overview

EW-10/100MMC Series Media Converter is a 10/100Base-TX fast Ethernet media converter with the function of auto negotiation and auto MDI/MDIX cable selection. This device translates transmission signals from a twisted-pair 10Base-T or 100Base-TX cable to 100Base-FX fiber optic cable. Up to 1916 bytes package forwarded and transmit 802.1Q VLAN TAG protocol transparently. With intelligent SNMP-based network management, user can monitor and configure the Copper Port and Optical Port of center chassis and remote standalone easily, and helps network operators quickly isolate problems without visiting multiple wiring closets, avoiding expensive downtime. Besides, user can control the bandwidth rate limiting as N*32Kbps.

Type:

Media Converter can be ordered either in 16 slot chassis with module type or standalone unit as per customer requirement.

Typical Application:

Technical Specification:

Parameter	Specification
Ethernet Port	• Compatible with IEEE 802.3 series Standards • Speed: 10/100Mbps auto-negotiation • Duplex: Half/full auto-negotiation • Connectors: RJ45 Jack • MDI/MDI-X crossover automatically
Optical Port	• Wavelength: 850nm/1310nm/1550nm • Single mode/Multimode Optional • Single-strand and double-strand optional • Up to 120km transmission distance • SC/PC, ST/PC and FC/PC optional
Power	• AC: 100V~240V, 50/60Hz • DC: -48 VDC • Consumption: Standalone < 3W
Size	• Standalone: 132mm (W) × 122mm (D) × 36mm (H) • 19-inch Chassis: 90mm (H) x 485mm (W) x 230mm (D)
Environment	• Temperature: 5°C ~ 40°C • Humidity: 30% ~ 90% (25°C)

2012-EWAVE-DSM-001