

Chassis ANT-IME16

16 Slots 2U 19" Managed Rack Mount Chassis ANT-IME16

16 Slots 2U 19" Managed Rack Mount Chassis

Introduction

ANT-IME16 is specially designed for accommodating chassis-based Media Converters. It is a standard 19-inch 2U height rack-mount chassis which can be suitably mounted in the standard 19-inch rack. The chassis lets you install multiple media converters in an equipment rack together with the network devices for which they provide media conversion. This provides for space saving, and the cabling will look neat. The chassis comes with its own universal AC to DC power supply. For maximum power availability, an optional redundant power supply is available for installation in the chassis.



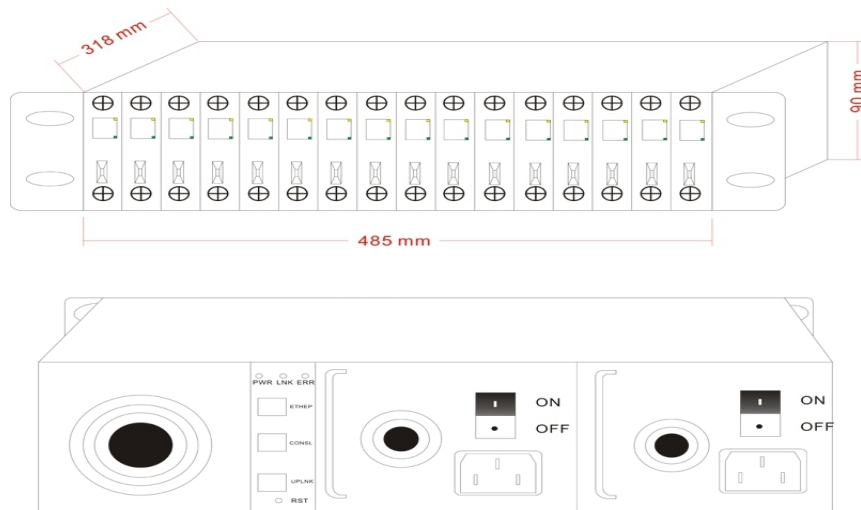
Fiber optical media converter is the Ethernet transmission media conversion unit which interconverts the electric signals on twisted pair cable of short distance and optical signals of long distance. It is also called fiber to Ethernet converter. Fiber optical media converter generally uses at internet environment where Ethernet cable could not cover and have to use fiber optical cable to extend the transmission distance. Also it is located in internet access solution of MAN broadband.

Fiber optical media converter breaks the 100m distance limits of Ethernet electric cable, makes the internet coverage extending to 120KM effectively, bases on high performance dedicated chipset and cache of large capacity to provide non-blocking transmitting performances. In addition, it also provides the function of balancing flow, isolating the conflicts and dedicating errors to ensure the security and stability of data transmission.

Features

- Metal case, 19 inch rack standard , two-unit-height
- Supports Rack Mounting installation
- House up to sixteen FR-6000 series media converter modules
- Modularized design with media converter modules, network management module, power supply modules
- Slide-in module on rear for AC/DC power modules
- Redundant power supply modules
- Hot swappable function for converter modules
- Equipped with cooling fans to ensure reliable operation
- Intelligent management to efficiently monitor your critical connections

Dimension



Specification

Faceplate	16 network management card slot +1 network management board slot
Fan	Redundant fan for cooling
Hot Swappable	AC 85~265V 50/60Hz
MTBF	Yes for power module, management module and business module
Protocol Standard	30,000 hours
EMI	Electromagnetic Interference Test
EMC	IEC61000-4-2(ESD) ±8kV(contact) ±15(air) IEC61000-4-3(RS) 10V/m(80MHz~2GHz) IEC61000-4-4(EFT) Power Port: 4kV, Data Port: ±2kV IEC61000-4-5(Surge) Power Port: ±2kV/DM, ±4kV/CM, Data Port: ±2kV IEC61000-4-6(CS) 3V(10kHz~150kHz), 10V(150kHz~80MHz) IEC61000-4-16 (Common Mode Conduction) 30V (Cont), 300V (1S)
Power Supply	Redundant power supply, support 220VAC and -48VDC
Working Environment	Working Temperature: -20 ~ 70 Operating Humidity: 5% to 90% Storage Temperature: -40 ~ 70 Storage Humidity: 5% to 90% non-condensing
Installation	2U Rack Mount
Dimension	Chassis: 485 * 318 * 90mm Module Card: 115 * 88 * 26mm

Order Information

Model No.	Description of Goods
ANT-IME16-2A	16-slot AC 220V, Dual Power Managed Rack Mount Chassis