

19" Rack-mount Chassis

Introduction

Rack-mounted chassis is a centralized and economical equipment of gather Ethernet media converter together. It covers two styles, 16 slots and 18 slots, mostly used in plant room with centralized dual power supply and automatic switch. Normal size are 2U and 4U, 2U is for 16 slots, 4U for 18 slots.

Features

- Main and vice power equipment ensure system work smoothly.
- Function cards supports hot-plugging and each card realizes its corresponding function independently.
- Double power panel slot supports two power supply units backup for each other.
- It would enhance the reliability of the rack.
- Supports 220V/110V AC switch mode power supply (SMPS) design.
- Power supply and other parameter state indicator LED can monitor the operation condition of system.
- Up to 16 or 18 available card type video converter module slots, 16 or 18 slots.
- With stable performance, large capacity of power supply, and easy for management and maintenance.
- All of the modules installed in the chassis are hot-swap, which makes it unnecessary to power-down the chassis when replacing modules.
- Support telecommunication operation requirement completely.

Technology Specification

- Structure : 2U and 4U Rack
- Ripple wave : $\leq 20\text{mv}$
- Power input : AC85~265V 50/60HZ or 48V
- Power output : DC5V
- Power adapter: single power supply or dual power supply
- Power: 95W
- Operating Temperature : $-10\sim 55^{\circ}\text{C}$
- Operating Humidity : 5%~95%
- Storage Temperature : $-40\sim 70^{\circ}\text{C}$
- Storage Humidity : 5%~95% no condensing
- Dimension: 490mm x 230mm x 90mm for 2U Rack
430mm x 260mm x 180mm for 4U Rack

Pictures

2U 19"16 Slots Rack for Video Converter



4U 19"18 Slots Rack for Video Converter



4U 19"18 Slots Rack for Video Converter



4U 19"18 Slots Rack for Video Converter



2U Rack can be installed with 16pcs Video Converter(1V/2V) Card.

4U Rack with 18pcs Video Converter 4V Card or 9pcs Video Converter 8V Card.

All can be mixed.

Order Information

Part Number	Description
ERMC2U-D110/D220	16slot, 2U 19", Dual power supply, AC110V/220V
ERMC2U-D48	16slot, 2U 19", Dual power supply, DC48V
ERMC2U-S110/S220	16slot, 2U 19", Single power supply, AC110V/220V
ERMC2U-S48	16slot, 2U 19", Single power supply, DC48
ERMC4U-D110/D220	18slot, 4U 19", Dual power supply, AC110V/220V
ERMC4U-D48	18slot, 4U 19", Dual power supply, DC48V+AC220V
ERMC4U-S110/S220	18slot, 4U 19", Single power supply, AC110/220V
ERMC4U-S48	18slot, 4U 19", Single power supply, DC48V