

Fiber Media Converter Rack

Netlink Rack

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Netlink Rack for Media converter adapt integration management media converter Rack in machine room. Each Rack have 16 & 14 insert slot, can insert 1-16 & 1-14 different media converter module. Redundant Power Supply, support hot-swappable, provide credibility, high effect and economic solutions for network system.

Configuration:

1. Adopt insert-draw design, Easy to load and unload, Plug and play, support hot-swappable
2. 19" inch 2U, easy to install;
3. Each Rack have 14 & 16 insert slot, can insert 1-14 & 1-16 different media converter module, high capability, easy to upgrade;
4. Full aluminium metal shell, high shield, high anti-jamming;
5. Adopt auto-adapt technology. Do not adjust electrics and optics when installation
6. Redundant Power Supply, Low consumption, and credibility
7. Full working indicator light, easy to maintenance;
8. Average no MTBF is up to 50 thousands, accord to telecom standard

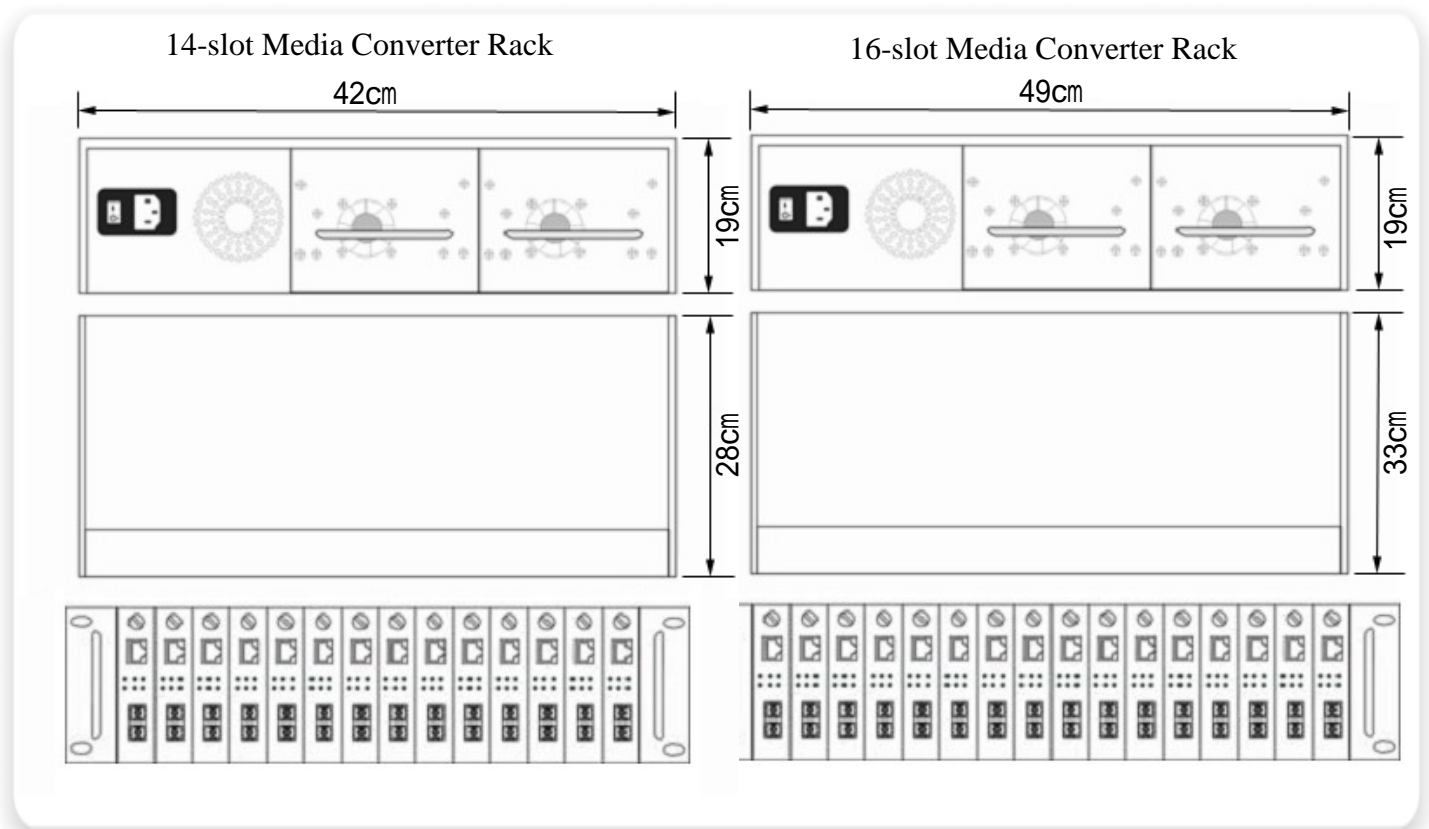
Feature:

Netlink Rack can be up to 14 & 16 units 10M, 100M, 10/100M or 1000M multi-mode, single-mode fiber optic transceiver installed in a rack focus, unified power supply, thereby reducing the connection, simplifying the structure of the management of and maintained with a great convenience.

Adopt double power supply to supply power at the same time. Lighten the charge of each power supply, extend the life of the power supply. If one power supply fault. Another power supply can supply independence, media converter can work no-stop. When maintain and instead the power supply, do not draw the media converter card, also do not remove the rack from the tank, just draw fault power supply from the back of the Rack, it is convenience to repair or instead.

Netlink Rack for 14 & 16 slots, 19-inch standard 2U chassis, dual-fan ventilation, thermal performance, good power supply is fully shielded to prevent electromagnetic interference generated by power supply module normal operation, switching power supply overvoltage, overcurrent protection, power output Ripple and noise is less than 50mV.

Size and Appearance



Specifications

System Indicators

- Model:** 2U rack-mounted fiber optic transceivers
- Agreement:** Support IEEE802.3 10Base-T, IEEE802.3u 100Base-TX(UTP), 100Base-FX (Fiber) Agreement
- Work:** Full-duplex / half duplex, with full-duplex / half duplex auto-negotiation function
- Optical interface support:** Multimode (Wavelength 850nm, 1300nm) Single (Wavelength 1310nm, 1550nm)

Specifications

- Distance:** Multimode: 2Km, 5Km, Single: 25Km, 50Km, 80Km, 120Km
- Twisted-pair interface:** NODE\HUB & SWITCH (Class 5 UTP)
- Status Indicator:** PWR(Power State) TXL (Electrical port connection status) SPD(Working speed electrical port) FDX(Electrical port duplex status) RX (Optical port to receive the state) FXL (Optical port connection status)
- Size:** 420mmX280mmX190mm (19 In. 2U High)
 490mmX330mmX190mm (19 In. 2U High)
- Weight:** 5Kg
- Standby power supply:** 100V~275VAC 50~60Hz & -48VDC Optional

Other parameters

Working temperature: 0 ~60
Storage Temperature: -10 ~70
Working humidity: 5%~95%(Non-condensing)

Product is compatible with the agreement

IEEE802.3 Ethernet (10Mbps)
IEEE802.3u Fast Ethernet (100Mbps)
IEEE802.3x Full-duplex flow control
IEEE802.1d Spanning Tree Protocol
IEEE802.1Q VLAN Mark
IEEE802.1p QOS Priority

Ordering Information

Model

Product Description

14-slot aluminum alloy chassis

CVT-RACK-14 14-slot single-supply fiber optic transceivers Aluminum Rack 2U
CVT-RACK-14D 14-slot dual-supply fiber optic transceivers Aluminum Rack 2U

16-slot aluminum alloy chassis

CVT-RACK-16 16-slot single-supply fiber optic transceivers Aluminum Rack 2U
CVT-RACK-16D 16-slot dual-supply fiber optic transceivers Aluminum Rack 2U

10/100M Card-type optical transceiver (8305SC Motherboard)

HTC-1100-2 10/100M UTP/SC Multimode 2Km , Wavelength 850nm , Rack Power
HTC-1100-2 10/100M UTP/SC Multimode 2Km , Wavelength 1310nm , Rack Power
HTC-1100S-25 10/100M UTP/SC Single 25Km , Wavelength 1310nm , Rack Power
HTC-1100S-40 10/100M UTP/SC Single 40Km , Wavelength 1310nm , Rack Power
HTC-1100FSC-25 10/100M UTP/SC Single-mode single fiber bi-directional 25Km , Wavelength 1310/1550nm , Rack Power
HTC-1100FSC-25 10/100M UTP/SC Single-mode single fiber bi-directional 25Km , Wavelength 1310/1550nm , Rack Power