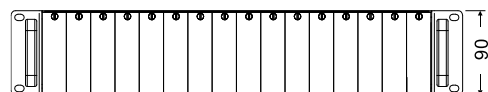
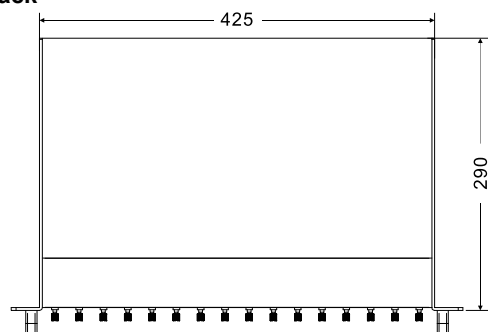


2. Copper port connection status indicator (TPLNK)
3. Copper port duplex mode indicator (DUP)
4. Power supply connection status indicator (PWR)
5. Gigabit fiber port
6. Fiber port connection status indicator (FXLNK)
7. Gigabit copper port
8. Copper port 100M speed indicator (100M)
9. Copper port Gigabit speed indicator (1000M)
10. Screw
11. Power

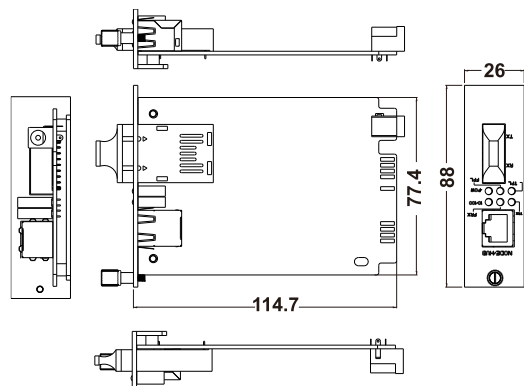
【Mounting Dimension】

Unit: mm

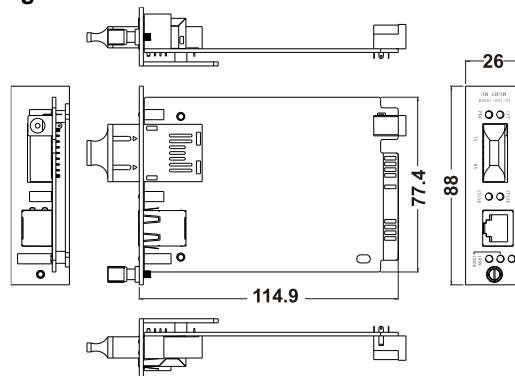
➤ Rack



➤ 100M Media Converter Rack Card



➤ Gigabit Media Converter Rack Card



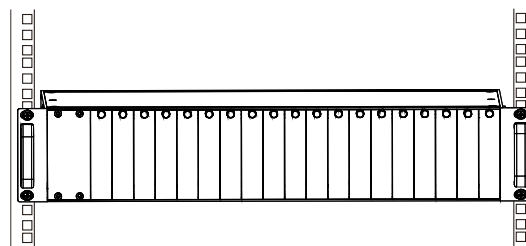
Notice Before Mounting:

- Don't place or install the device in area near water or moist, keep the relative humidity of the device surrounding between 5%~95% without condensation.
- Before power on, first confirm the supported power supply specification to avoid over-voltage damaging the device.
- The device surface temperature is high after running; please don't directly contact to avoid scalding.

【Rack-mounted】

Step 1 Select the device mounting location to ensure enough size.

Step 2 Put the device on the plane plate of the rack, and install the left and right lugs on the rack with 4 screws.



Step 3 Check and confirm the product is mounted firmly on the rack, mounting ends.

【Disassembling Device】

- Step 1 Device power off.
- Step 2 Unscrew the fixed mounting lug screw on the rack.
- Step 3 Shift out the device from rack, disassembling ends.

【Power Supply Connection】

➤ Rack AC power supply

The rack has built-in professional communication power supply, which supports dual power supply redundancy. When one of the power supplies fails, it could switch to another one immediately to ensure the device power supply is not interrupted. Power supply range: 85~265VAC.



Note

This product also supports 48VDC power supply input. The DC products have the same performance parameters except for different power inputs.

➤ Rack card DC power supply

The rack card obtains power supply via rack, the power supply is 5 VDC

【Indicator】

➤ 100M Media Converter Rack Card

Category	LED	Indicate	Description
Fiber port	FPL	ON	The connection of fiber port link is great
		Blinking	It exists data transmission
		OFF	The fiber port link is down
Copper Port	FRX	ON	Full duplex mode
		Blinking	It exists conflicts
		OFF	Half duplex mode
Copper Port	TRX	ON	Full duplex mode
		Blinking	It exists conflicts
		OFF	Half duplex mode
	10/100	ON	100Mbps

Category	LED	Indicate	Description
	TPL	OFF	10Mbps or not working
		ON	Ethernet port is well-connected
		Blinking	It exists data transmission
		OFF	Ethernet port link is down
Power supply	POW	ON	Power supply is running normally
		OFF	Power supply is not running or has fault

➤ **Gigabit Media Converter Rack Card**

Category	LED	Indicate	Description
Fiber port	FXLNK	ON	The connection of fiber port link is great
		Blinking	It exists data transmission
		OFF	The fiber port has no data transmission or the link is down
Copper Port	100M	ON	100Mbps
		OFF	10Mbps or not working
	1000M	ON	1000Mbps
		OFF	100Mbps or not working
	TPLNK	ON	The copper port link is well-connected
		Blinking	It is transmitting data
		OFF	The copper port has no data transmission or the link is down
DUP	Blinking	Full duplex mode	

Category	LED	Indicate	Description
		OFF	Half duplex mode
Alarm	LFP	ON	Reserved
		OFF	Reserved
Power supply	PWR	ON	Power supply is running normally
		OFF	Power supply is not running or has fault

【Specification】

Panel	
Copper Port	10/100Base-T(X) or 10/100/1000 Base-T(X), RJ45 interface, full/half duplex self-adaption
Fiber port	100Base-FX or 1000Base-FX fiber port is full-duplex SC/ST/FC interface
Indicator	Power supply indicator, rate indicator, duplex indicator, fiber port indicator, copper port indicator
Power Supply	
Rack input power supply	<ul style="list-style-type: none"> AC: dual power supply 85~265VAC, 50~60Hz; DC: dual power supply 48VDC
Rack output power supply (rack card input power supply)	5VDC, 16A
Power Consumption	
Rack	Full-load: <95W
100M rack card	No-load: 1.30W Full-load: 1.95W
Gigabit rack card	No-load: 1.55W Full-load: 2.35W
Working Environment	

Rack	Operating temperature: -20~70°C Storage temperature: -40~70°C
Rack card	Operating temperature: -10~60°C Storage temperature: -20~70°C
Working humidity	5%~90% (no condensation)