



MODEL1200-5VDC 100M Ethernet Media Converter Quick Installation Guide

【Package Checklist】

Please check whether the package and accessories are intact while using the device for the first time.

1. Media Converter
2. Warranty card
3. Wall Mounting lug x 2
4. Certificate
5. 5VDC power adapter x 1

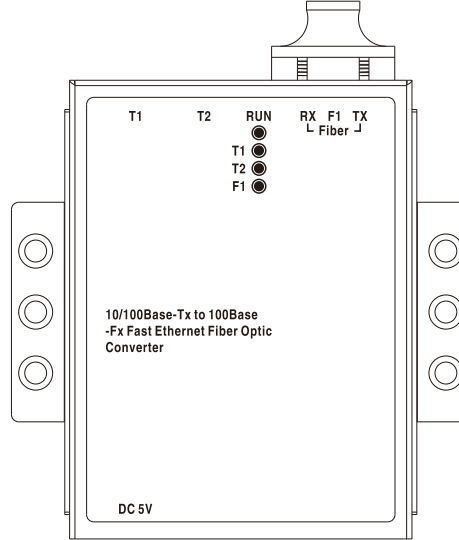
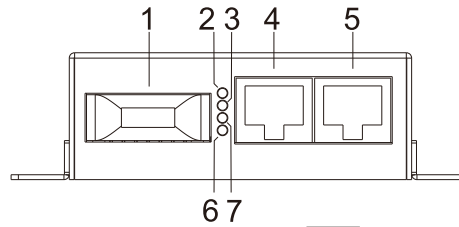
If any of these items are damaged or lost, please contact our company or dealers, we will solve it ASAP.

【Product Overview】

This product is 100M Ethernet media converter. Model MODEL1200- 5VDC-N (2 100M copper ports + 1 100M 1×9 fiber port, external 5VDC power supply)

【Panel Design】

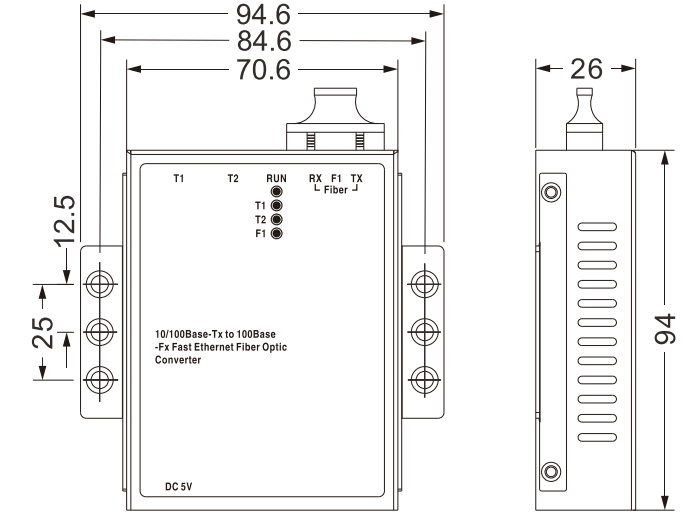
➤ Rear view, top view and front view



1. 100M Ethernet 1×9 fiber port (F1)
2. 100M Ethernet fiber port indicator (F1)
3. 100M Ethernet copper port indicator (T2)
4. 100M Ethernet copper port (T2)
5. 100M Ethernet copper port (T1)
6. Running indicator (RUN)
7. 100M Ethernet copper port indicator (T1)
8. 5VDC Terminal block for power input
9. Wall Mounting lug

【Mounting Dimension】

Unit: mm



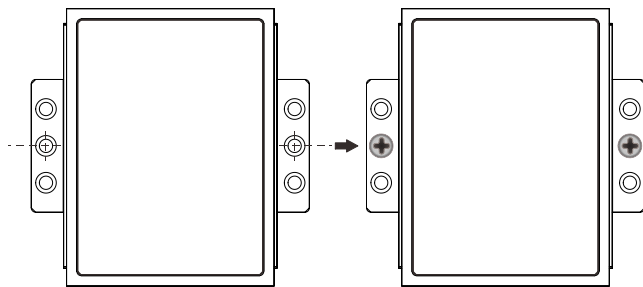
Note Before Mounting:

- 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.

【Wall-mounted Device Mounting】

Step 1 On the wall of device mounting, place the device on the wall for reference or refer to the mounting dimension to mark two screw positions.

Step 2 Hang the device on the labeled wall; align the bolt to the labeled position, then screw the bolt to enhance stability, installation ends.



【Wall-mounted Device Disassembling】

- Step 1 Power off the device.
- Step 2 Hold the device steady and unscrew the screw on the wall.
- Step 3 Take out the device, disassembling ends.



Notice before power on:

- Power ON operation: First insert the power supply terminal block into the device power supply interface, then plug the power supply plug contact and power on.
- Power OFF operation: First, remove the power plug, then remove the wiring section of terminal block. Please pay attention to the above operation sequence.

【Power Supply Connection】



The device provides 1 DC round head for power supply input and support 5VDC power supply.

【Checking LED Indicator】

The device provides LED indicators to monitor its operating status, which has simplified the overall troubleshooting process. The function of each LED is described in the table below:

LED	Indicate	Description
F1	ON	Fiber port has established valid network connection
	Blinking	Fiber port is in network active status
	OFF	Fiber port hasn't established valid network connection
T1-T2	ON	The copper port has established an active network connection

	Quick blinking	Copper port is in 100M network status
	Slow blinking	Copper port is in 10M network activity status
	OFF	The copper port has not established an active network connection.
RUN	ON	The system is running normally
	OFF	System operation is abnormal

【Specification】

Panel	
100M fiber port	100Base-FX, optional SC/ST/FC fiber port
100M copper port	10/100 Base-T(X) self-adapting RJ45 port, full duplex or half duplex self-adapting, support MDI/MDI-X self-adapting
Indicator	Running indicator, fiber port indicator, copper port indicator
Power Supply	
Power supply	5VDC, DC round head
Power Consumption	
Power	1.5W
Working Environment	
Working temperature	-10~60℃
Storage temperature	-20~70℃
Working humidity	5%~95% (no condensation)

【Disposal of Waste Electrical and Electronic Equipment (WEEE 2012/19/EU)】

(Applicable in the EU-member states)

The crossed-out wheeled bin symbol on the equipment or its packaging indicates that the product, at the end of its service life, shall not be mixed with unsorted municipal waste but should be collected separately, in accordance with local laws and regulations.

A proper separate collection of end-of-life equipment for the subsequent recycling, treatment and environmentally



compatible disposal, will help prevent potential damage to the environment and human health, facilitating the reuse, recycling and/or recovery of its component materials. Private users should contact their vendor or municipal waste management service

and ask for disposal information.

Professional users should contact their suppliers and check the terms of their selling agreement.

This product must not be disposed of with other commercial waste.

Users' cooperation in the correct disposal of this product will contribute to saving valuable resources and protecting the environment.