



MODEL1200-5VDC

Wall Mounting

3-port 100M Media Converter

- Support 1 100M 1×9 fiber port and 2 100M copper ports
- Support 5VDC power supply input
- Support -10~60°C wide operating temperature range



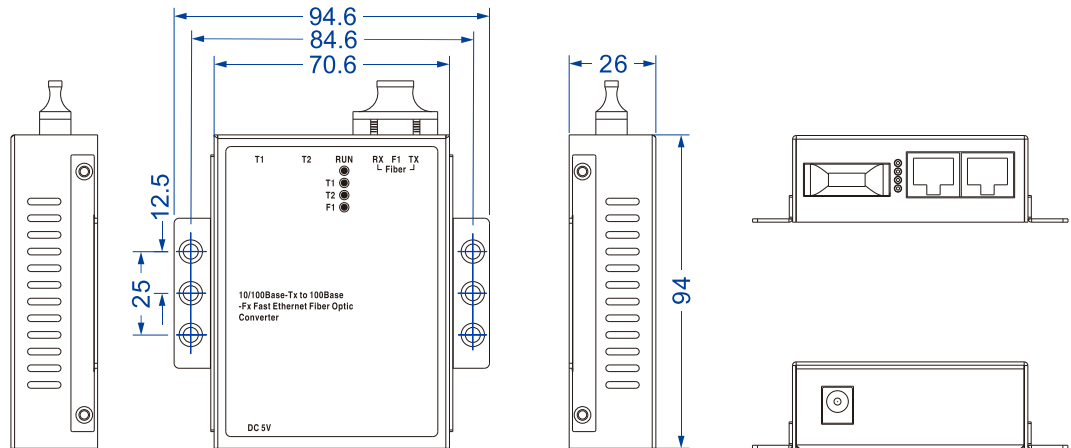
Introduction

MODEL1200-5VDC is 3-port 100M media converter, which can convert Ethernet electrical signal into Ethernet optical signal. This can extend transmission distance, and has great isolation protection and data security. This product provides 100M copper port, 100M fiber port, and it adopts wall mounting which can meet the requirements of different scenes.

This product conforms to CE and FCC certification standards. Hardware adopts fanless, low power consumption, wide temperature and voltage design, which is suitable for the industrial scene environment with harsh requirements. and can be widely used in fields such as video surveillance.

Dimension

Unit: mm



Specification

Standard & Protocol	IEEE 802.3 for 10Base-T IEEE 802.3u for 100Base-TX and 100Base-FX
Copper Port	10/100Base-T(X), RJ45, Automatic Flow Control, Full/half Duplex Mode, MDI/MDI-X Autotuning
Fiber Port	Standard: 100Base-FX Connection mode: 1×9 fiber port, optional SC/ST/FC Transmission distance: <ul style="list-style-type: none">● Multimode: 2km● Single mode: 20/40/60/80/100/120km

	<p>Fiber optical cable:</p> <ul style="list-style-type: none"> ● Multimode: 50/125μm or 62.5/125μm ● Single mode: 8.3/125μm, 8.7/125μm, 9/125μm or 10/125μm <p>Transmission wavelength:</p> <ul style="list-style-type: none"> ● Multimode: 1310nm ● Single mode: 1310nm or 1550nm
Indicator	Running indicator, fiber port indicator, copper port indicator
Power Supply	5VDC, DC round head
Power Consumption	1.5W
Working Environment	<p>Operating temperature: -10~60°C</p> <p>Storage temperature: -20~70°C</p> <p>Relative humidity: 5%~95% (no condensation)</p>
Physical Characteristic	<p>Housing: IP30 protection, metal</p> <p>Installation: wall mounting</p> <p>Dimension (W x H x D): 70.6mm×26mm×94mm</p> <p>Weight: 211g</p>
Industrial Standard	<p>IEC 61000-4-2 (ESD, electrostatic discharge), Level 3</p> <ul style="list-style-type: none"> ● Air discharge: ±8kV ● Contact discharge: ±6kV <p>IEC 61000-4-4 (EFT, electrical fast transient pulses), Level 3</p> <ul style="list-style-type: none"> ● Power supply: ±2kV ● Ethernet port: ±1kV <p>IEC 61000-4-5 (Surge), Level 3</p> <ul style="list-style-type: none"> ● Power supply: common mode±2kV, differential mode±1kV <p>Shock: IEC 60068-2-27</p> <p>Free fall: IEC 60068-2-32</p> <p>Vibration: IEC 60068-2-6</p>
Authentication	CE, FCC, RoHS
Warranty	3 years

Ordering Information

Available Models	100M Fiber Port	100M Copper Port	Power Supply
MODEL1200-5VDC-N	1	2	5VDC