

SyRotech Fiber Media Converter

10/100/1000 Base-TX to 1000 Base-FX



GOMC-1312-20

SMF Dual Fiber

Description:

SyRotech, Media Converter,
SM Dual Fiber, 10/100/1000M,
1310nm, SC, 20km,
External AC220V

> Overview:

GOMC-1312-20 10/100/1000M Fiber Media Converter translates the signal from a twist-pair 10/100/1000Base-TX cable to 1000Base-FX fiber optic cable, extends data transmission distance from 100m via copper cables to 20 km by dual fiber optic cable

> Features:

- 10/100/1000Mbps auto-sensed, easily upgrade
- Full-duplex and half-duplex auto-sensed.
- MDI/MDI-X Auto Negotiation.
- 10/100/1000Mbps store-and-forward
- 1000Mbps cut-through transmission
- Packet size up to 1518 bytes
- Support 9K Jumbo Frame
- Supporting VLAN / VoIP / QoS packets
- Support flow control and reduce broadcast packets
- Supporting STP to form a redundant network
- Extremely low power consumption, low heat, stable performance
- Providing Desktop, Wall-mounted, Chassis, DIN-rail installation

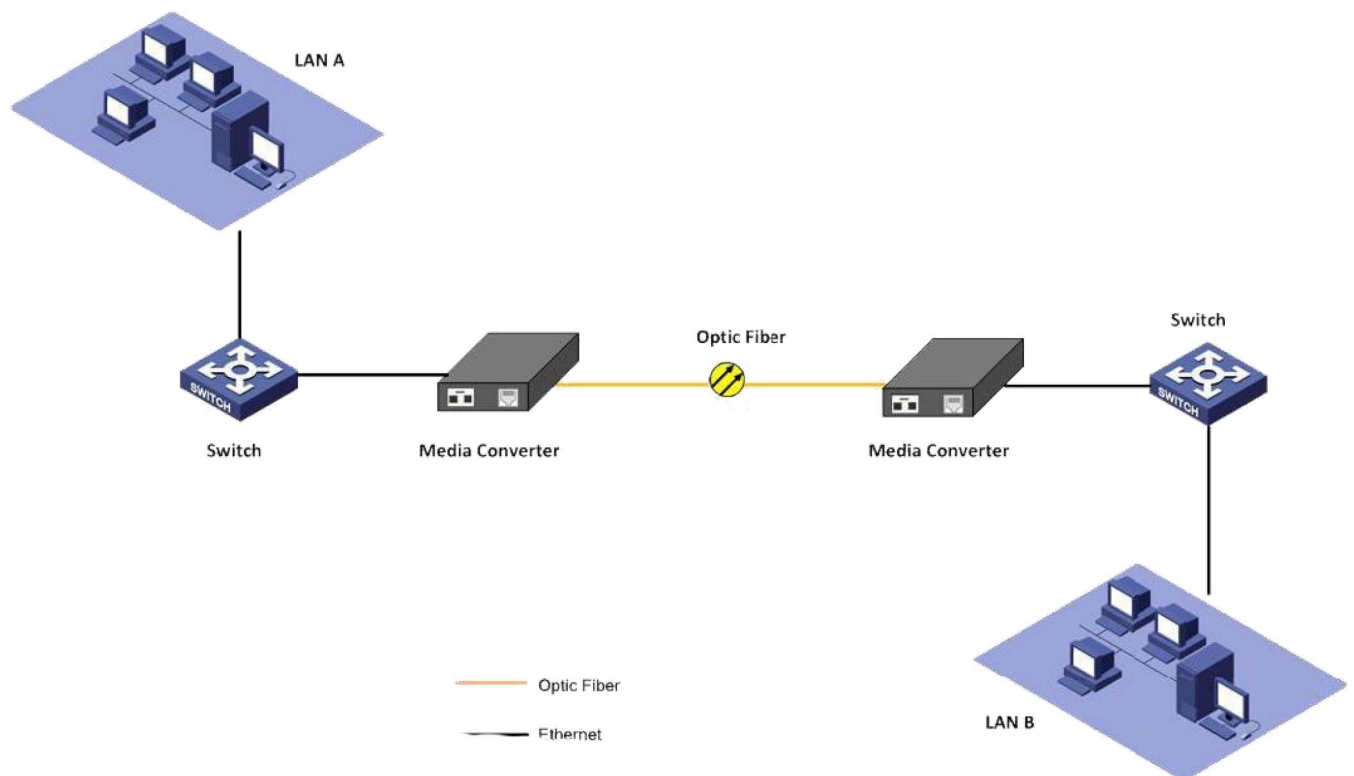
> Specifications:

Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z
Data Rate	Copper: 10/100/1000M; Fiber: 1.25G
Flow Control	Full duplex: flow control Half duplex: back pressure
Copper Port	Nos of Copper Port: 1
	Connector: RJ45 Connector
	Distance: 100m
Fiber Port	Nos of Fiber Port: 1
	Connector: SC as default,
	Wavelength: SMF: 1310nm
	Distance: SMF 20Km
LED Indicators	PWR (power supply);
	FL/A (optical link/action)
	FDX (FX full duplex),
	TL/A (twisted pairs link/action)
	100 (100M transmission rate of twisted pairs),
	1000 (100M transmission rate of optical fiber)
Power Supply	Working power: DC9V 1A
	AC Power Supply: 100V~ AC240V to 9V1A
	Or DC Power Supply: -36~-72V to 9V1A
	External / Internal Power Supply Optional

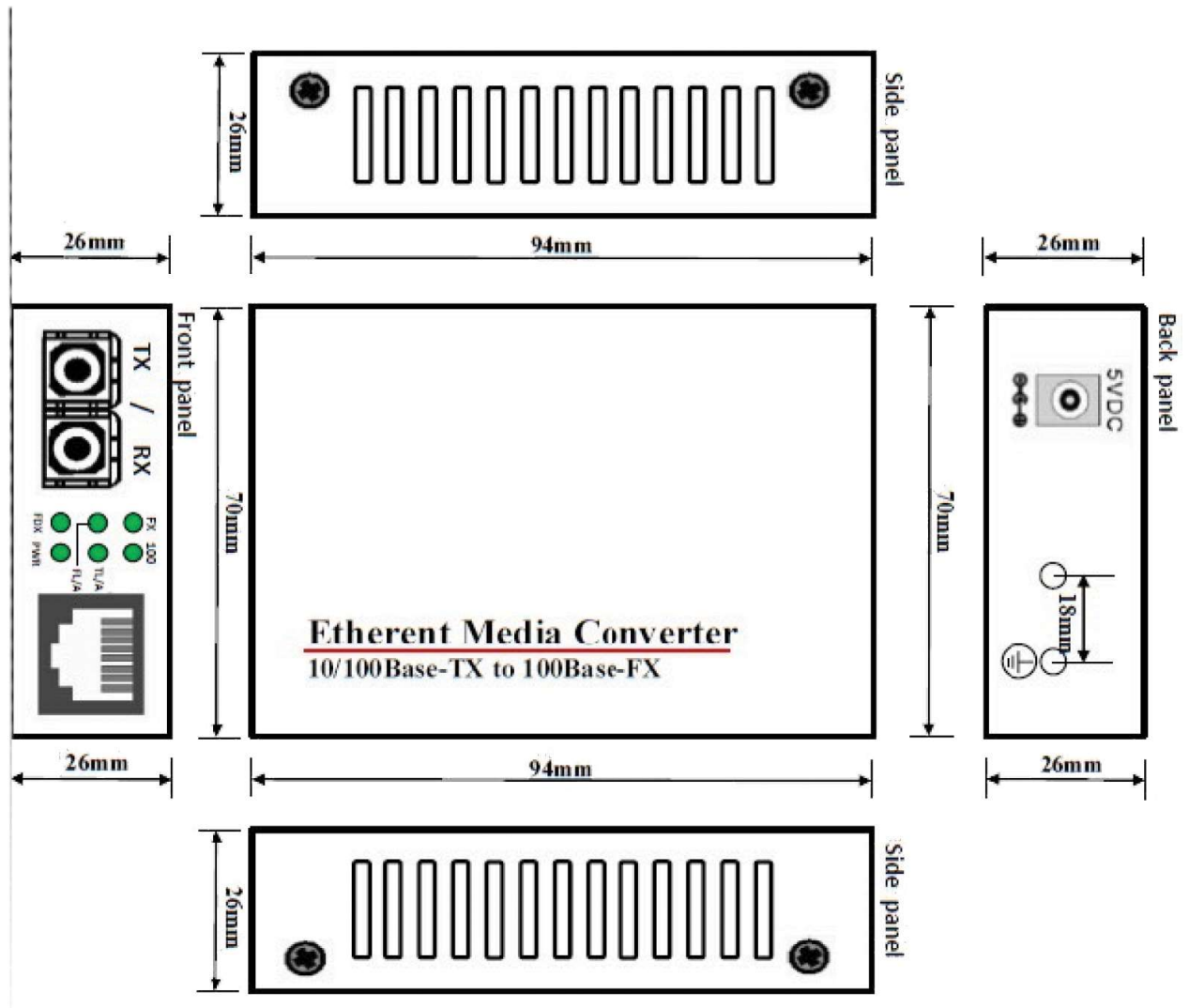
> Specifications :

Power Consumption	<3W
Environment	Operating temperature: -10~55°C Storage Temperature: -40~85°C Relative Humidity: 5% to 95% non-condensing
Dimensions	External: 94mmx70mm*26mm Internal: 140mmx110mmx30mm
Gross Weight	External: 0.4kg Internal: 0.5kg

> Diagram:



> Mechanical Dimensions:



> Applications:

- Network Communication
- FTTH / FTTB / FTTx
- ISP Backhaul Networking
- Subscriber end equipment