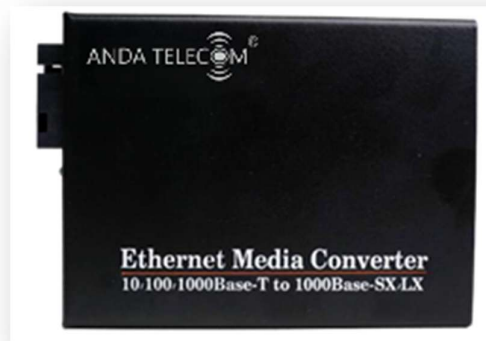


AT-OFE-850GIS-1310-20

AT-OFE-850GIS-1550-20

Single Mode Single Gigabit 10/100/1000 Base-TX to 1000 Base-FX



DESCRIPTION

ANDA TELECOM, Media Converter
10/100/1000M, Bidi TX1310/RX1550
SC, 20km

PRODUCT OVERVIEW

AT-OFE-850GIS-1310-20, AT-FE-850GIS-1550-20 10/100/1000M Fiber Media Converter translates the signal from a twist pair 10/100/1000 Base-TX cable to 1000 Base-FX fiber optic cable extends data transmission distance from 100m via copper cables to 20km on dual fiber optic

FEATURES

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

SPECIFICATION

Item	Description
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	No.s of Copper Port: 1
	Connector: RJ45 Connector Distance: 100m
Fiber Port	No.s of Fiber Port: 1
	Connector: SC as default Wavelength: 1310/1550nm Distance: 20 Km
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), FX (100M transmission rate of optical fiber)
Power Supply	Working power: DC5V 1A AC Power Supply: 100V~ AC240V to 5V1A Or DC Power Supply: -36~-72V to 5V1A External / Internal Power Supply Optional
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

APPLICATIONS

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

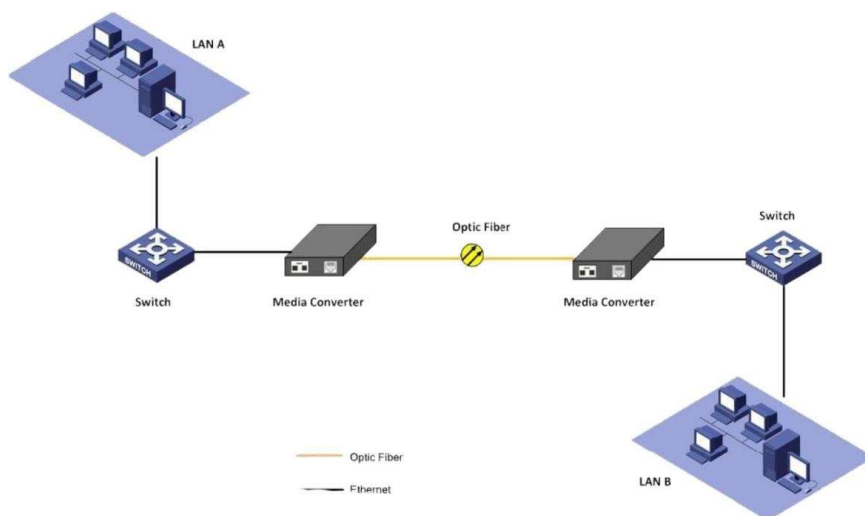
Anda Telecom Pvt. Ltd.

Registered office : E-38, Sec 06, Noida, Gautambudha Nagar, Uttar Pradesh - 201301, INDIA

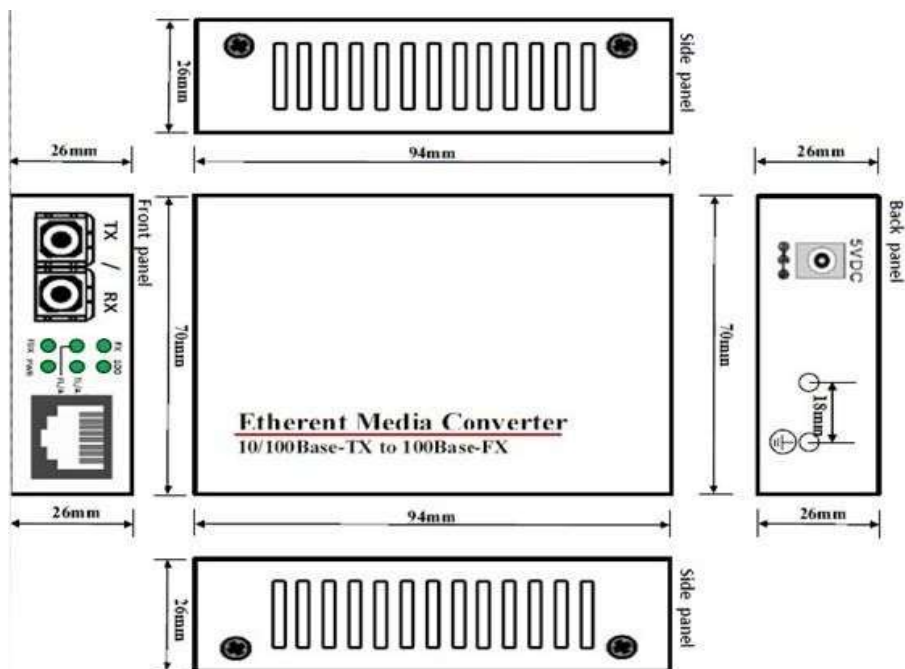
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E-mail : Info@andatelecom.com URL : www.andatelecom.com

DIAGRAM



MECHANICAL DIMENSIONS



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ORDERING INFORMATION: -

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