

AT-OFE-850S

SINGLE MODE DUAL FIBER

10/100 Base-TX to 100 Base-FX



DESCRIPTION

ANDA TELECOM, Media Converter
SM Dual Fiber, 10/100M,
1310nm, SC, 20KM, External AC220V

PRODUCT OVERVIEW

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

FEATURES

- 10/100Mbps auto-sensed, easily upgrade
- Full-duplex and half-duplex auto-sensed
- MDI/MDI-X Auto Negotiation
- 10/100 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

Anda Telecom Pvt. Ltd.

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

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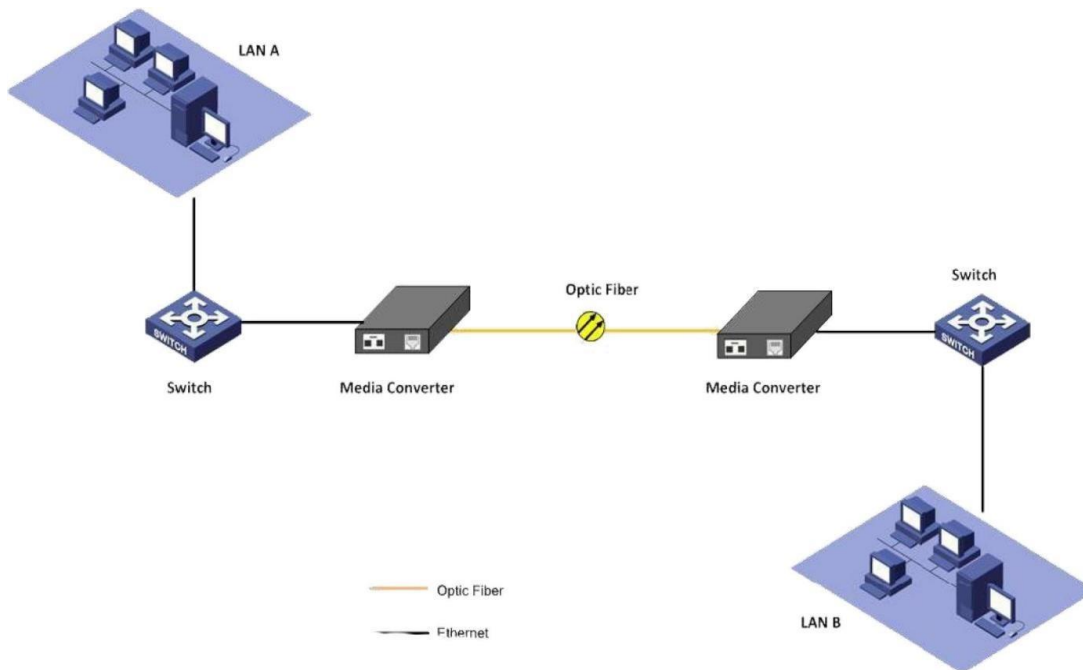
URL : www.andatelecom.com

SPECIFICATION

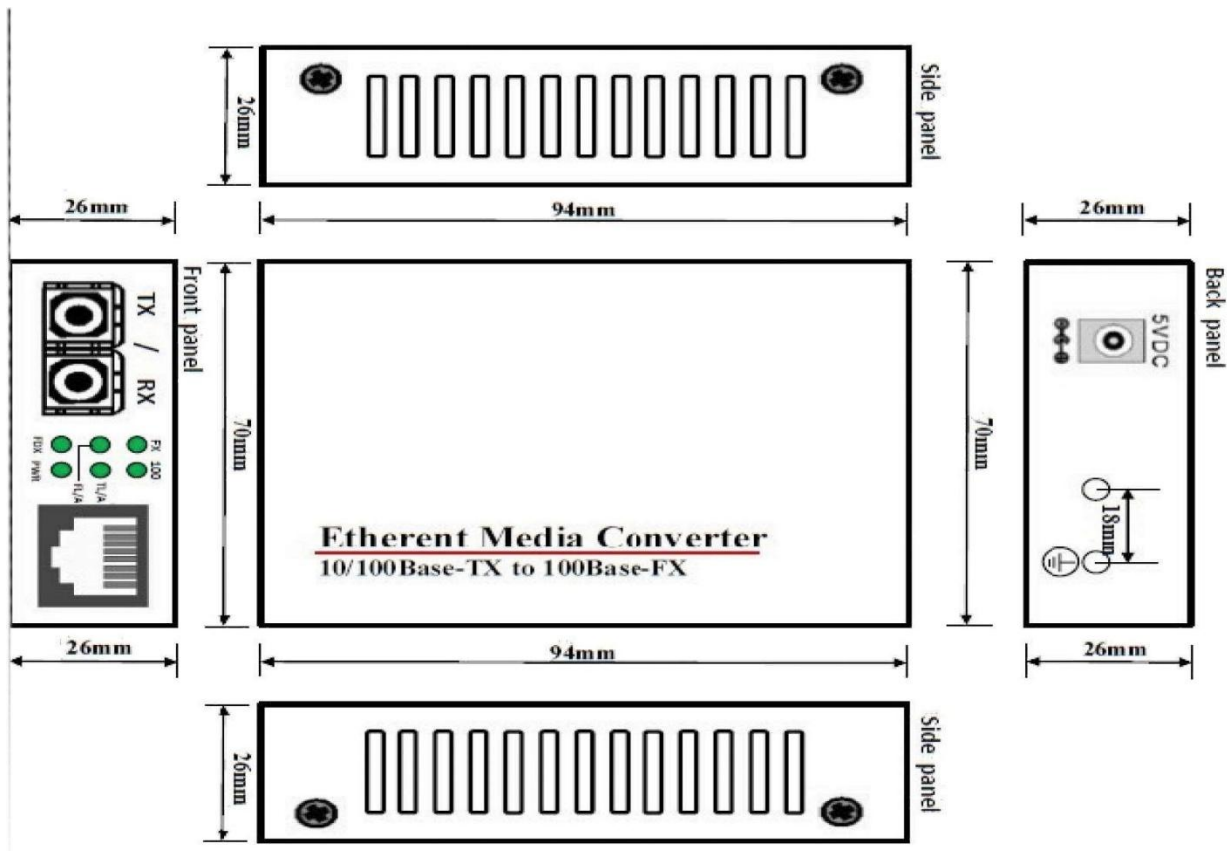
Standard	IEEE802.3 10Base-T Ethernet, IEEE802.3u 100Base-TX/FX Fast Ethernet
Data Rate	Copper: 10/100M; Fiber: 155M
Flow Control	Full duplex: flow control Half duplex: back pressure
Copper Port	Nos. of Copper Port: 1
	Connector: RJ45 Connector
	Distance: 100m
Fiber Port	Nos. of Fiber Port: 1
	Connector: SC as default,
	Wavelength: 1310nm
	Distance: 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),
	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

DIAGRAM



MECHANICAL DIMENSIONS



APPLICATIONS

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

ORDERING INFORMATION: -

Anda Telecom Pvt. Ltd.

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