

AT-OFE-850GIS 1000Mbps Media Converter



AT-OFE-850GS



AT-OFE-850GIS

Overview

AT-OFE-850GIS the Gigabit Ethernet media converter fully complies with IEEE802.3 and IEEE802.3z, IEEE802.3u, IEEE802.3x standards. The twisted pair and the fiber-optic both transfer data at the rate of 1000Mbps. With single-mode fiber-optic the transmitting distance could be 10, 20, 40 and 80Km. They are applicable to city backbone network Equipments confirmed to Ethernet protocol such as Switches and Routers could all be interconnected.

Features

Fully comply with IEEE802.3 10 Base-T, IEEE802.3u 100Base Tx ,IEEE802.3ab1000Base-Tx, IEEE802.3z 1000 Base LX standard.

WDM technology applied, Simplex fiber transfer

Compatible with Cisco,Huwei, 3COMs GBIC and SFP

Auto-negotiation of 10/100/1000M bps rate and Auto-MDI/MDIX for Tx port

With 100M,1000M, PWR,Tx,Rx,FXL, LED indicators on the front panel

Easy-to-view LED indicators provides status to easily monitor network activity

Surface Mount Technology Excellent optoelectronic module and multilayer circuit ensure data transmission stability, long working lifetime (MTBF: 10,00,000 hours)

ANDA Telecom Pvt. Ltd.

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Specification:

Ethernet Port:

Connector: One RJ45(Female),
 Rate:10M/100M1000M auto-negotiation
 Full/Half duplex auto-adaptive ,MDI/MDI-X

Optical Port:

Connector:SC
 Wavelength: 1310nm / 1550nm
 Tx Power: -10 dBm
 Rx Sensitivity: -36 dBm
 Optical power dynamic range: 25 dB
 Allowed max link loss : 22 dB

Working Temperature: 0-60jæ

Storage temperature; -40-70jæ

Humidity: 5-90%(non-condensing)

Power Supply: External, AC 100V-260V, DC 5V 1A (Inner power supply available upon request)

EMI: FCC Class A CE Mark

Size: 70mm(L) X 86mm(W) X 26mm(H) (External Power Supply)

173mm(L) X 109mm(W) X 26mm(H) (Inside Power Supply)

Order Information

Part No	Description of product
External power supply series	
AT-OFE-850GMM	10M/100M/1000M bps,Multimode,850 nm,0-5 KM
AT-OFE-850GS-20	10M/100M/1000M bps, Single mode dual fiber ,1300nm,0-20KM,SC
AT-OFE-850GISGIS-20	10M/100M/1000M bps, Single mode single fiber,1300nm,0-40KM,SC
AT-OFE-850GISGIS-40	10M/100M/1000M bps, Single mode,1550nm(DFB laser),0-40KM,SC
AT-OFE-850GISGIS-80	10M/100M/1000M bps, Single mode,1550nm(DFB laser),0-80KM,SC

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