

AT-04-FE-850GIS

4 PORT GIGABIT



PRODUCT OVERVIEW

AT-04-FE-850GIS is Gigabit Ethernet Media Converters, which extends the 10,100 and 1000Mbps twisted-pair network segments up to 120km over fiber technology. The series media converter is Compact and cost-effective design, providing 4-port 10/100/1000Mbps auto negotiation RJ45 connector and 1-port 1.25Gbps full-duplex on the fiber port with SC/FC/ST interface optional. It's widely used in security monitoring, wireless networking, optical fiber access, and other application scenarios.

FEATURES

- 4-port 10/100/1000M auto-negotiation RJ45 with auto-MDI/MDI-X
- Fiber port provides SC/FC/ST, multi-mode/single mode optional
- Full duplex and Half duplex operation with IEEE 802.3x flow control
- 9k Jumbo Frame
- LED indicators for working status
- Support hot plug and play
- 5-12Vdc Wide range power input
- -20~60°C working temperature
- ESD,surge protection
- IP30 enclosure
- Wall-mounted Installation with optional kits
- Low power consumption, lead-free process
- CE/FCC/ROHS compliance

TECHNICAL SPECIFICATIONS

Performance	
Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x
Processing type	Store and Forward
Switch capacity	12Gbps
Packet forwarding Rate	7.24Mpps
MAC address	2k

Anda Telecom Pvt. Ltd.

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Buffer Space	1M
Flow Control	support
Jumbo Frame	9k bytes
Interface	
Copper Port	4x 10/100/1000M Auto-negotiation, RJ45 auto-MDI/MDI-X Cat5/Cat5e/Cat6, ≤100m
Fiber Port	1.25G SC/FC/ST optional OS1/OS2 ≤120km; OM1/OM2 ≤550m
LED indicators	
Status	PWR, Fiber Link/Act, Copper Link/Act
Electrical characteristics	
Input Voltage	5-12Vdc
Power Consumption	≤3W
Power Port	DC socket, φ2.5mm
Power Adaptor	100~240Vac (-48Vdc Optional) 50/60Hz input, 5Vdc 1A output
Physical characteristics	
Dimension	94x71x26mm
Installation	Wall-mounted (Optional kits)
Enclosure	Metal IP30
Environment	
Working Temperature	-20~60°C
Storage Temperature	-40~85°C
Relative Humidity	5%~95% (no condensation)
Certification	
Safety	EN62368
EMC	EN55032, EN55035, FCC Part 15 Subpart B Class A IEC61000-3-2, IEC 61000-3-3, IEC61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC61000-4-6, IEC61000-4-8, IEC61000-4-11
Reliability	IEC 60068-2-6, IEC 60068-2-27, IEC 60068-2-32
ROHS	ROHS 2.0

ORDER INFORMATION

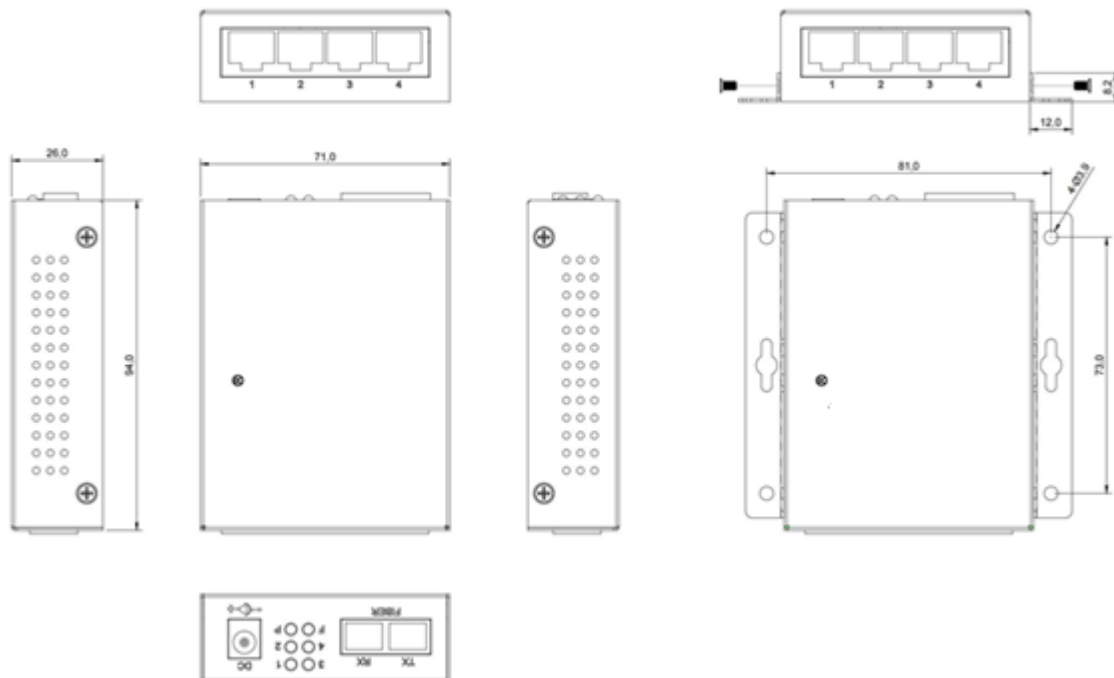
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Model	Description
AT-04-FE-850GIS	10/100/1000M 4-RJ45, MM 850nm SC 550m
AT-04-FE-850GIS	10/100/1000M 4-RJ45, SM 1310nm SC 20km
AT-04-FE-850GIS	10/100/1000M 4-RJ45, SM TX1310/RX1550nm SC 20km
AT-04-FE-850GIS	10/100/1000M 4-RJ45, SM TX1550/RX1310nm SC 20km
FC/ST available; 40/60/80/120km available	

RELATED PRODUCTS

Model	Description
Installation Accessories	
TK10	Wall-mounted kits, 87x12x8.2mm, hole L=73mm ϕ 3.0mm

STRUCTURE DIAGRAM (MM)



ORDERING INFORMATION: -

Anda Telecom Pvt. Ltd.

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