



150 9001:2000 Certified Company

Features

- 1. IEEE802.3/802.3u/802.3x, store and forward
- 2. Provide 2 port 10/100/1000 Based-TX and 2 port 1000M optic fiber
- 3. 10/100/1000 M, F/H duplex, MDI/MDI-X auto negotiation
- 4. -40 to 80°C operating temperature range
- 5. Designed for industrial applications. IP40 protection, rugged high-strength metal case, DIN rail mount
- 6. Plug-and-play, easy to installation



AT-IMC-3202SFP is a fast 10/100/1000 Base-TX Industrial Ethernet Media Converter, easy to connect server, repeater, switch, device to device, Can satisfy customers require for long distance, high speed, wide broadcast. Beside this, ATIMC-3202SFP Supports preconfigured multiple network redundancy protocols STP/RSTP/MSTP (<50ms) and (ITU-T G.8032) ERPS(<20ms) to improve link backup and network reliability. When one-way network fails, communication can be quickly restored to ensure important uninterrupted communication for applications

AT-IMC-3202SFP Supports electric working mode/rate setting.AT-IMC-3202SFP series support 2*10/100/1000 TP ports and 2 SFP Slot .TP (RJ45 support 10/100/1000 Base-T(X), Full/Half duplex mode, and auto MDI/MDI-X connection; 1000BaseFX supports single-/multi-mode, SC/ST connector, optional. AT-IMC-3202SFP adopts industry standard design, IP40 protection, rugged high-strength metal case, power supply input(12V~48VDC), -40 to 80°C working temperature

Technology

Standard: IEEE802.3, IEEE802.3u, IEEE802.3z, IEEE802.3x Flow control: IEEE802.3x flow control, Back-pressure based

flow control Interface:

Gigabit Ethernet port:10Base-T/100Base-TX/1000Base-TX Self-

adaption

Gigabit fiber port: 1000Base-F(SC/FC/ST)

Transmission:

Twisted pair: 100M (Standard CAT5/CAT5e cable)

Multi mode fiber: 1310nm, 500m

Single mode fiber: 1310nm, 20/40/60Km

1550nm,20/40/60/80/100/120Km

Exchange of attribute:

100M forward speed: 148810pps 1000M forward speed: 1488100pps Transmission: Store and forward

Memory: 1Mbits MAC address: 1K **LED Indicator:** System: RUN Ethernet port: G1

Ethernet port: G1 LINK Fiber port: G2 LINK

Remote Ethernet port alarm: G1 LFP Remote Fiber port alarm: G2 LFP

Power supply:

Power input: 24VDC(12~48VDC)

Terminal block: 3 bits 7.62mm terminal block

Indicators

Port indicator: TLNK, FLNK Power indicator: PWR

Mechanical

Dimensions: 110mm×35mm×95mm (H×W×D)

Casing: IP40 protection, Metal case

Weight: 340a

Environmental

Operating Temperature: -40 to 80°C Storage Temperature: -45 to 85 °C

Ambient Relative Humidity: 10% to 95% (non-condensing)

Approvals

EMI: FCC Part 15, CISPR (EN55022) class A

EMS: EN61000-4-2(ESD), level 4 EN61000-4-3(RS), level 3 EN61000-4-4(EFT), level 4 EN61000-4-5 (Surge), level 4 EN61000-4-6 (CS), level 3 EN61000-4-8, level 5

Shock: IEC 60068-2-27 PASS Free Fall: IEC 60068-2-32 PASS Vibration: IEC 60068-2-6 PASS

ANDA Telecom Pvt. Ltd.

150 9001:2000 Certified Company

Registered office: E-36, Amar Colony, Lajpat Nagar-IV, New Delhi - 110024, INDIA

Phone: +91 11 41323629, +91 93 502 57173

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





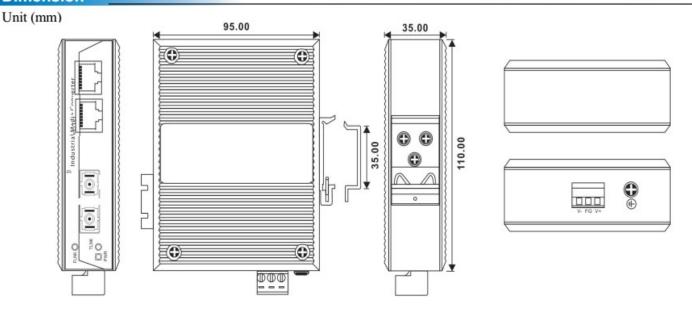
150 9001:2000 Certified Company

No-load power consumption:1.512W@24VDC Full-load power consumption: 1.800W@24VDC Support reverse connection protection

Packing List

- 1. Industrial Media Converter (plus terminal block)×1
- 2. User manual ×1
- 3. DIN-Rail fittings ×1
- 4. Warranty card

Dimension



ANDA Telecom Pvt. Ltd.

150 9001:2000 Certified Company

Registered office : E-36, Amar Colony, Lajpat Nagar-IV, New Delhi - 110024, INDIA

Phone: +91 11 41323629, +91 93 502 57173

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