

AOM-3200-F 10/100/1000M SFP Media Converter Series

Overview

AOM-3200-F series 10/100/1000M SFP slot media converter are effective solution, while uplink interface upgrade or network re-design. It is with with two 10/100/1000M UTP ports and one 1000M SFP sockets; and can implement data transmission between twisted pair electrical signals and optical signals (SFP module).



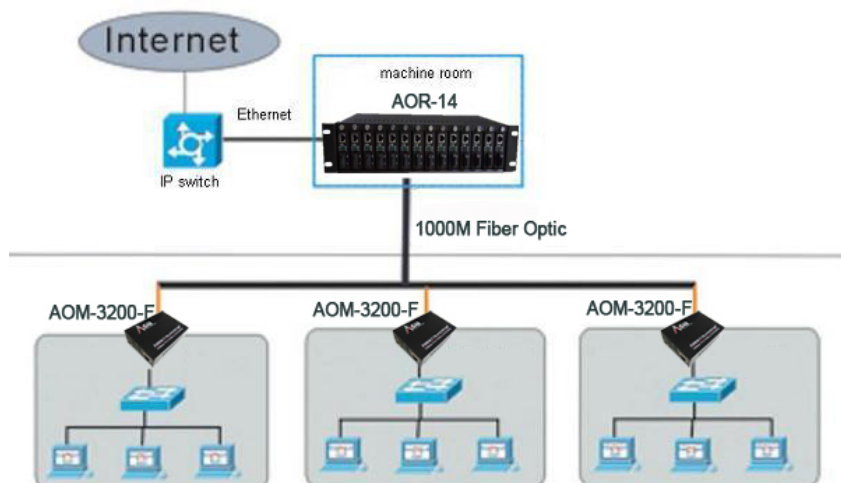
Features

- Compliant with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-TX, IEEE 802.3z 1000Base-FX Standards.
- Provide two 10/100/1000Base-T port with RJ-45 connector, one SFP Slot socket.
- Full-duplex and half-duplex auto-sensed
- Supports Auto MDI / MDI-X function
- Supporting the transmission of extra-long VLAN packets
- Supporting Quality of Service (QoS) and ensuring the transmission of VoIP packets
- Supporting STP to form a redundant network
- Front panel Diagnostic LED Indications

Application

10/100/1000M Ethernet long-distance transmitting network

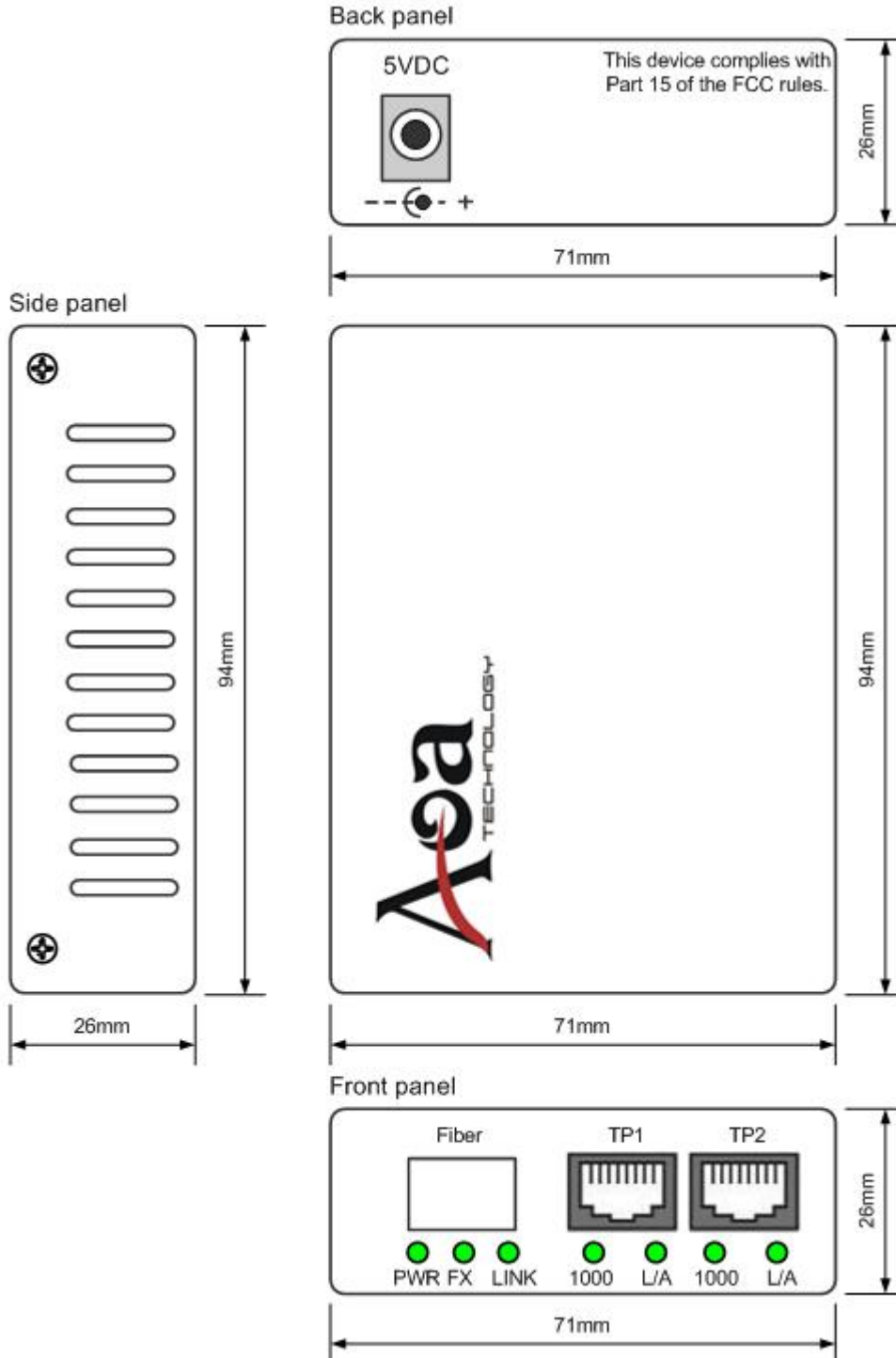
media converter solution



Technical Indexes

Parameter	Specifications
Access mode	10/100/1000Mbps Gigabit Ethernet
Standard	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-TX, IEEE 802.3z 1000Base-FX, IEEE802.3x Flow control
Wavelength	850nm/1310nm/1550nm
Transmission distance	Up to SFP module
Port	Two RJ45 connector, connected One SFP Socket
Conversion means	Media conversion
Delay	<10us
BER	<10 ⁻⁹
MTBF	100,000 hours
LED	PWR (power supply); FX LINK/ACT (optical link/action) FDX (FX full duplex); TP LINK/ACT (twisted pairs link/action) TP 1000 (1000M transmission rate of twisted pairs), TP 100 (100M transmission rate of twisted pairs)
Power	AC220 0.5A/DC-48
Power consumption	5W
Operating temperature	-10~55°C
Operating humidity	5%~90%
Maintaining temperature	-40~70°C
Maintaining humidity	5% ~ 90% non-condensing
Dimensions	94mm *71mm * 26 mm (external power supply)

Mechanical Dimensions



Order Information

The SFP Transceivers Installed In The Media Converter

Part No.	Description
AOM-3200-F	SFP slot Media Converter, without SFP Transceiver
AOM-3200-M05-EA	10/100/1000M MM Dual fiber,850nm,550m,LC, External AC220V
AOM-3200-S20-EA	10/100/1000M SM Dual fiber,1310nm,20km,LC, External AC220V
AOM-3200-S40-EA	10/100/1000M SM Dual fiber,1310nm,40km,LC, External AC220V
AOM-3200-A20-EA	10/100/1000M Bi-di TX1310/RX1550nm,20km,LC, External AC220V
AOM-3200-B20-EA	10/100/1000M Bi-di TX1550/RX1310nm,20km,LC, External AC220V
AOM-3200-A40-EA	10/100/1000M Bi-di TX1310/RX1550nm,40km,LC, External AC220V
AOM-3200-B40-EA	10/100/1000M Bi-di TX1550/RX1310nm,40km,LC, External AC220V