

AOM-3202 10/100/1000M 2RJ45+2SFP Media Converter

Overview

AOM-3202-F 10/100/1000M Ethernet Optical Fiber Switch with two 10/100/1000M UTP ports and two 1000M SFP sockets. The end users can use different SFP module according to his requirement, for example: 1000Base-T, 1000Base-SX, 1000Base-LX etc.



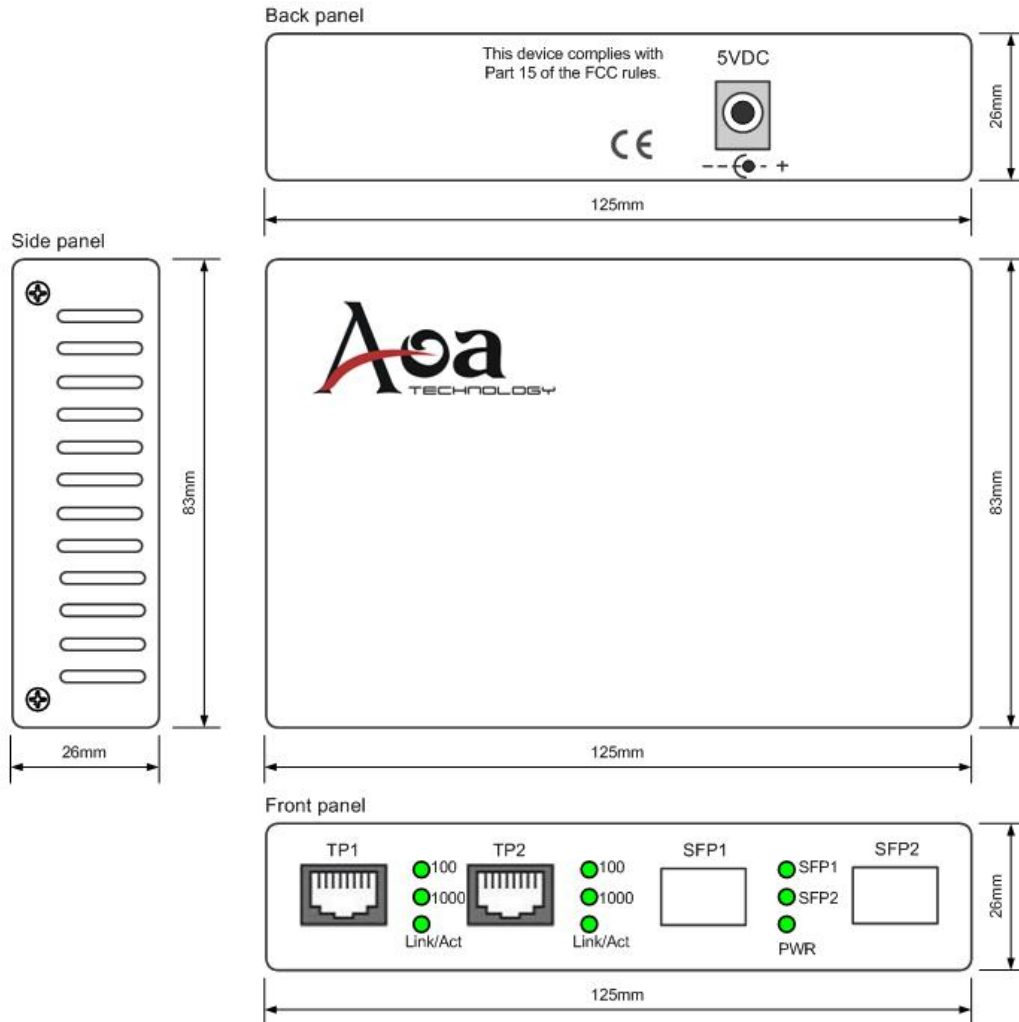
Features

- Support 10/100/1000Base-T and 1000Base-SX/LX Standard
- 2* RJ45 ports auto 10/100/1000M,
- Flow control for full duplex and half duplex
- 2*SFP sockets support hot plug, all 1.25G SFP modules
- Supports Auto MDI / MDI-X function
- Broadcast storm protection
- Supporting the transmission of extra-long VLAN packets
- Supporting Quality of Service (QoS) and ensuring the transmission of VoIP packets
- Supports 10/100/1000 Base-T, 100/1000 Base-X protocol

Technical Indexes

| Parameter | Specifications |
|-------------------------|---|
| Access mode | 10/100/1000Mbps |
| 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 | Fiber Optic: depends on the SFP module; Category-5 twisted pair: 100m |
| Port | Two RJ45 ports: Connecting with STP/UTP category-5 twisted pairs Two optical port: LC(SFP module) |
| MAC address table | 1 K |
| Flow control | Full duplex: flow control; half duplex: back pressure |
| Power supply | AC100~240V, 50~60Hz; DC5V 2A |
| Operating temperature | -10~55 °C |
| Operating humidity | 5%~90% |
| Maintaining temperature | -40~70 °C |
| Maintaining humidity | 5% ~ 90% non-condensing |
| Size | 125*83*26mm |

Mechanical Dimensions



Order Information

The SFP Transceivers Installed In The Media Converter

| Part No. | Description | Fiber port | Wavelength | Distance |
|------------------------------|-------------------|------------|---|----------|
| AS-1285L-S5 | 1.25G SFP SX MM | LC | 850nm | 550m |
| AS-1213L-20 | 1.25G SFP LX SM | LC | 1310nm | 20 Km |
| AS-1213L-40 | 1.25G SFP LX SM | LC | 1310nm | 40 Km |
| AS-1215L-80 | 1.25G SFP ZX SM | LC | 1550nm | 80 Km |
| ASB-1235L-20 ASB-1253L-20 | 1.25G SFP SM BIDI | LC/SC | A :Tx1310/Rx1550nm B:Tx1550/Rx1310nm | 20 Km |
| ASB-1235L-40 ASB-1253L-40 | 1.25G SFP SM BIDI | LC/SC | A :Tx1310/Rx1550nm B:Tx1550/Rx1310nm | 40 Km |
| ASB-1235L-80 ASB-1253L-80 | 1.25G SFP SM BIDI | LC/SC | A :Tx1310/Rx1550nm B:Tx1550/Rx1310nm | 80 Km |