
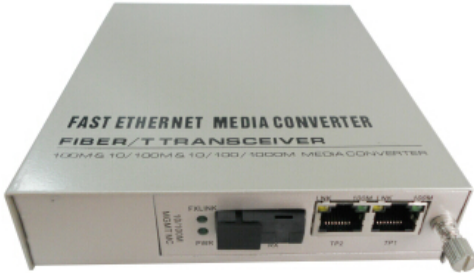


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|---|--|
| <b>Item</b>   | <b>Managed Media Converter</b>   |
| <b>Model NO.</b>  | <b>AOM-M3200B</b>  |
| <b>Description</b>  | <b>2 Port 10/100/1000Base-T to 1000Base-FX</b>                                     |
|  |  |
| <b>Card Type</b>  | <b>Stand alone Type</b>  |

#### Overview

AOM-M3200B Series **10/100/1000M Managed Media Converter** translates 2 Port 10/100/1000Base-T to 1000Base-FX, extends data transmission distance from 100m via copper cables to 20km by optic fiber. Support SNMP, Web, Telnet, and Console management function.

#### Features

- 10/100/1000M, full/half duplex autosensing
- 1\*9 transceiver and SFP transceiver optional
- Supporting auto-MDI/MDIX
- Max. 2046 bytes packet at store-and-forward mode;
- Max. 9K bytes packet at cut-through mode
- Rate Limit function, 32Kbps
- Supporting remote power off alarming
- Economical management function within bandwidth, supporting 802.3ah and TS 1000
- Supporting remote power off alarming
- Supporting hot plug
- Easy installation with complete LED indicators for working situation
- With powerful network management function, supporting WEB and SNMP
- 19" 2U chassis ( AOR-M16-2A) mounted and Stand alone

### Application

- Telecommunications
- LAN / WAN/ FTTX / CATV Networks
- ISP Backhaul Networking

### Technical Indexes

| Parameter           | Specifications  |
|---------------------|---|
| Access mode         | 10/100/1000Mbps   |
| Standard            | IEEE802.3 ,IEEE802.3u,IEEE802.3Z,IEEE802.3x   |
| Fiber Port          | Fiber Mode: MMF, SMF, Bi-Di<br>Wavelength: 850,1310nm,1550nm<br>Fiber Connector: SC as default, FC/ST/LC Optional<br>Distance: From 0~120km |
| Electrics Interface | UTP cable<br>RJ45 Connector   |
| LED indicator       | PWR,LFP,TPLNK,FXLNK,DUP,100M,1000M  |
| Power Dissipation   | <3W   |
| Stability           | Operating properly during 48 hours in temperature of 55°C and humidity of 95%,  |
| Environment         | Operating temperature:0 ~ 55°C<br>Operating humidity:5%~90% non-condensing  |
| Dimensions          | 113mm (W)×77mm(D)×23 mm(H) (Card)<br>156mm (W)×128mm(D)×32 mm(H) (standalone )  |

### Order Information

| Model No.         | Description  |
|-------------------|--|
| AOM-M3200B-M05-C  | 10/100/1000M,MMF,850nm,SC,550M,Card Type                                   |
| AOM-M3200B-M05-IA | 10/100/1000M,MMF,850nm,SC,550M , Internal AC220V,Stand alone               |
| AOM-M3200B-S20-C  | 10/100/1000M,SMF,1310nm,SC,20KM,Card Type                                  |
| AOM-M3200B-S20-IA | 10/100/1000M,SMF,1310nm,SC,20KM , Internal AC220V ,Stand alone             |
| AOM-M3200B-A20-C  | 10/100/1000M ,Bi-di,TX1310/RX1550nm,SC,20KM,Card Type                      |
| AOM-M3200B-A20-IA | 10/100/1000M ,Bi-di,TX1310/RX1550nm,SC,20KM, Internal AC220V,Stand alone   |
| AOM-M3200B-B20-C  | 10/100/1000M ,Bi-di,TX1550/RX1310nm,SC,20KM,Card Type                      |
| AOM-M3200B-B20-IA | 10/100/1000M ,Bi-di,TX1550/RX1310nm,SC,20KM , Internal AC220V ,Stand alone |
| AOM-M32100-F-C    | 101/00/1000M,SFP slot, Card Type   |
| AOM-M3200-F-IA    | 101/00/1000M,SFP slot, Internal AC220V,Stand alone                         |