



Item	Managed Media Converter
Model NO.	AOM-M1100B
Description	10/100Base-TX to 100Base-FX
	
Card Type	Stand Alone Type

Overview

AOM-M1100B Series **10/100M Managed Media Converter** translates 10/100Base-TX to 100Base-FX, extends data transmission distance from 100m via copper cables to 2/20/40/80/100km by optic fiber. Support SNMP, Web, Telnet, and Console management function.

Features

- 10/100M, 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 Loopback, precisely locating the failure, convenient for link test
- Supporting LFP function, quickly locates the failure
- Supporting remote power off alarming
- Economical management function within bandwidth
- 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	10/100Mbps
Standard	IEEE802.3 ,IEEE802.3X
Fiber Port	Fiber Mode: MMF, SMF, Bi-Di Wavelength: 1310nm,1550nm Fiber Connector: SC as default, FC/ST/LC Optional Distance: From 0~120km
Electrics Interface	UTP cable RJ45 Connector
LED indicator	PWR,LFP,TPLNK,FXLNK,DUP,100M
Power Dissipation	<3W
Stability	Operating properly during 48 hours in temperature of 55°C and humidity of 95%,
Environment	Operating temperature:0 ~ 55°C Operating humidity:5%~90% non-condensing
Dimensions	113mm (W)×77mm(D)×23 mm(H) (Card) 156mm (W)×128mm(D)×32 mm(H) (standalone)

Order Information

Model No.	Description
AOM-M1100B-M02-C	10/100M,MMF,1310nm,SC,2KM,Card Type
AOM-M1100B-M02-IA	10/100M,MMF,1310nm,SC,2KM, Internal AC220V,Stand Alone
AOM-M1100B-S20-C	10/100M,SMF,1310nm,SC,20KM,Card Type
AOM-M1100B-S20-IA	10/100M,SMF,1310nm,SC,20KM, Internal AC220V ,Stand Alone
AOM-M1100B-A20-C	10/100M,Bi-di,TX1310/RX1550nm,SC,20KM,Card Type
AOM-M1100B-A20-IA	10/100M,Bi-di,TX1310/RX1550nm,SC,20KM, Internal AC220V ,Alone
AOM-M1100B-B20-C	10/100M,Bi-di,TX11550/RX310nm,SC,20KM,Card Type
AOM-M1100B-B20-IA	10/100M,Bi-di,TX11550/RX310nm,SC,20KM , Internal AC220V ,Stand Alone
AOM-M1100B-F-C	10/100M SFP slot, Card Type
AOM-M1100B-F-IA	10/100M SFP slot, Internal AC220V ,Stand Alone