



Multicom's Fiber Media Converter

Key Features

- Extends traditional Ethernet networks over long distances via Fiber Optics
- 10/100/1000Mb Ethernet speeds
- LED status display
- Power supply Included
- Dual and Single Fiber Available



Description

Fiber media converters are simple networking devices that make it possible to connect two dissimilar media types such as twisted pair copper cables with fiber optic cabling. Media converters are useful in extending the reach of the conventional 10Mb, 100Mb and 1,000Mb LANs up to 80 Kms. to form one large "campus area network". They are a high performance, cost effective and flexible solution for a wide range of applications in a LAN network.

MMC-SM-100-25-DF-SC-1310

Fiber Mode	Ethernet (Mb/s)	Distance (km)	Fiber Count	Connector	Wavelength
SM=Singlemode MM=Multimode	100 10/100 1000 10/100/1000	.55, 2, 10, 20, 25, 40, 50, 60, 70, 80	DF=Dual Fiber SF=Single Fiber	ST=Straight Tip SC=Subscriber Connector	850 1310 1550 1310/1550

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Multicom Media Converter Product Specifications

Protocol	IEEE802.3, IEEE802.3u, IEEE802.3x	Input Voltage	AC 100V - AC 240V
Fiber Connectors	SC/ST - UPC	Operational Temperature	0 to 70 C
Ethernet Port	1 RJ-45	Storage Temperature	-40 to 80 C
Dimensions (WxDxH) mm	110x71x26 Nominal	Humidity	5%~95%

Dual Fiber

Part #	Fiber Mode	Ethernet	Typical Distance	Fiber	Connector	Wavelength
MMC-MM-100-2-DF-ST-850	Multi	100 Mbps	2km	DF	ST	850nm
MMC-SM-100-25-DF-SC-1310	Single		25km	DF	SC	1310nm
MMC-SM-100-50-DF-SC-1310	Single		50km	DF	SC	1310nm
MMC-SM-100-70-DF-SC-1310	Single		70km	DF	SC	1310nm
MMC-SM-100-80-DF-SC-1550	Single		80km	DF	SC	1550nm
MMC-MM-10/100-2-DF-ST-850	Multi	10/100 Mbps	2km	DF	ST	850nm
MMC-SM-10/100-25-DF-SC-1310	Single		25km	DF	SC	1310nm
MMC-SM-10/100-50-DF-SC-1310	Single		50km	DF	SC	1310nm
MMC-SM-10/100-70-DF-SC-1310	Single		70km	DF	SC	1310nm
MMC-SM-10/100-80-DF-SC-1550	Single		80km	DF	SC	1550nm
MMC-MM-1000-0.55-DF-ST-850	Multi	1000 Mbps	550m	DF	ST	850nm
MMC-SM-1000-10-DF-SC-1310	Single		10km	DF	SC	1310nm
MMC-SM-1000-20-DF-SC-1310	Single		20km	DF	SC	1310nm
MMC-SM-1000-40-DF-SC-1310	Single		40km	DF	SC	1310nm
MMC-SM-1000-60-DF-SC-1550	Single		60km	DF	SC	1550nm
MMC-MM-10/100/1000-0.55-DF-ST-850	Multi	10/100/1000 Mbps	550m	DF	ST	850nm
MMC-SM-10/100/1000-10-DF-SC-1310	Single		10km	DF	SC	1310nm
MMC-SM-10/100/1000-20-DF-SC-1310	Single		20km	DF	SC	1310nm
MMC-SM-10/100/1000-40-DF-SC-1310	Single		40km	DF	SC	1310nm
MMC-SM-10/100/1000-60-DF-SC-1550	Single		60km	DF	SC	1550nm

MMC-SM-100-25-DF-SC-1310

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Multicom Media Converter Product Specifications

Single Fiber						
Part #	Fiber Mode	Ethernet	Typical Distance	Fiber	Connector	Wavelength
MMC-SM-100-25-SF-SC-1310/1550	Single	100 Mbps	25km	SF	SC	1310/1550
MMC-SM-100-50-SF-SC-1310/1550	Single		50km	SF	SC	1310/1550
MMC-SM-100-70-SF-SC-1310/1550	Single		70km	SF	SC	1310/1550
MMC-SM-100-80-SF-SC-1310/1550	Single		80km	SF	SC	1310/1550
MMC-SM-10/100-25-SF-SC-1310/1550	Single	10/100 Mbps	25km	SF	SC	1310/1550
MMC-SM-10/100-50-SF-SC-1310/1550	Single		50km	SF	SC	1310/1550
MMC-SM-10/100-70-SF-SC-1310/1550	Single		70km	SF	SC	1310/1550
MMC-SM-10/100-80-SF-SC-1310/1550	Single		80km	SF	SC	1310/1550
MMC-SM-1000-10-SF-SC-1310/1550	Single	1000 Mbps	10km	SF	SC	1310/1550
MMC-SM-1000-20-SF-SC-1310/1550	Single		20km	SF	SC	1310/1550
MMC-SM-10/100/1000-10-SF-SC-1310/1550	Single	10/100/1000 Mbps	10km	SF	SC	1310/1550
MMC-SM-10/100/1000-20-SF-SC-1310/1550	Single		20km	SF	SC	1310/1550

MMC-SM-100-25-DF-SC-1310

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