

Ethernet Media Converters

MC-MMX-XXX

Fast Ethernet Media Converter

- Auto 10/100Base-T
- Supporting 100Base-FX or STM-1
- Auto full-duplex and half-duplex
- Auto MDI/MDI-X
- Store-and-forward or cut-through transmission
- Comply with IEEE802.3 10Base-T, IEEE802.3u 100Base-TX/FX
- Connector: SC
- Supports LFP (optional)



MC-MM-2KM

MODEL	DESCRIPTION	CONNECTOR
MC-MM-2KM	Fast Ethernet Media Converter, 1x10/100Base-Tx auto-negotiation + 1x100Base-Fx, multi mode 2km, SC, with external power adapter	SC

Gigabit Ethernet Media Converter,

- Auto 10/100/1000Base-T
- Supporting 1000Base-FX
- Auto full-duplex and half-duplex
- Auto MDI/MDI-X
- Store-and-forward or cut-through transmission
- Comply with IEEE802.3 10Base-T, IEEE802.3u 100Base-TX/FX, IEEE 802.3z 1000Base-SX/LX
- Connector: SC (FC/ST optional)
- Supports SFP (optional)
- Supports single mode, multimode



FMC-MMG-550

MODEL	DESCRIPTION	CONNECTOR
FMC-MMG-550	Gigabit Ethernet Media Converter, 1x10/100/1000Base-Tx auto-negotiation + 1x1000Base-Fx, multi mode 550m, SC, with external power adapter	SC

Gigabit Ethernet Media Converter

- Auto 10/100/1000Base-T
- Supporting 1000Base-FX
- Auto full-duplex and half-duplex
- Auto MDI/MDI-X
- Store-and-forward or cut-through transmission
- Comply with IEEE802.3 10Base-T, IEEE802.3u 100Base-TX/FX, IEEE 802.3z 1000Base-SX/LX
- Connector: SC (FC/ST optional)
- Supports SFP (optional)
- Supports single mode, multimode



FMC-SMG-10KM

MODEL	DESCRIPTION	CONNECTOR
FMC-SMG-10KM	Gigabit Ethernet Media Converter, 1x10/100/1000Base-Tx auto-negotiation + 1x1000Base-Fx, single mode 10km, SC, with external power adapter	SC

MC-MM-2KM TECHNICAL PARAMETERS:

MC-MMX-XXX

ITEM	SPECIFICATIONS
Data Rate	Copper: 10/100Mbps; Fibre: 100Mbps
Standard	IEEE802.3 10Base-T, IEEE802.3u,100Base-TX/FX, IEEE802.3x Flow Control
Conversion Means	Store and Forward mode or Cut-Through mode
Transmission Distance	UTP cable: 100m Multi-mode: 550m @850nm; 2km @1310nm Single-mode dual fibre: 20~60km @1310nm; 80~120km@1550nm Single-mode single fibre (WDM): 20~80km @1310&1550nm; 100~120km@1490&1550nm
Optical Connector	1x9: SC by default, ST/FC optional SFP: LC for SFP transceiver
Electrical Connector	1*RJ45
LED Indicator	Power, FDX (full duplex), Fibre Link/Act, Speed
Power Supply	AC100~240V to DC 5V 1A
Power Consumption	<3W
Operating Temperature	0~50°C
Operating Humidity	90% max, non-condensing
Storage Temperature	-40~70°C
Dimensions	71 (W) x 26 (H) x 96 (L) (mm)
Weight	450g

FMC-MMG-550 / FMC-SMG-10KM TECHNICAL PARAMETERS:

ITEM	SPECIFICATIONS
Data Rate	Copper: 10/100/1000Mbps; Fibre: 1000Mbps
Standard	IEEE802.3 10Base-T, IEEE802.3u,100Base-TX/FX, IEEE 802.3z 1000Base-SX/LX IEEE802.3x Flow Control
Conversion Means	Store and Forward mode or Cut-Through mode
Transmission Distance	UTP cable: 100m Multi-mode: 550m @850nm; 1.5km @1310nm Single-mode dual fibre: 20~60km @1310nm; 80~120km@1550nm Single-mode single fibre (WDM): 20~80km @1310&1550nm; 100~120km@1490&1550nm
Optical Connector	1x9: SC by default, ST/FC optional;
Electrical Connector	1*RJ45
LED Indicator	Power, FDX (full duplex), Fibre Link/Act, Speed
Voltage Input	DC 5V 1A
Operating Temperature	0~50°C
Operating Humidity	90% max, non-condensing
Storage Temperature	-40~70°C
Dimensions	71 (W) x 26 (H) x 96 (L) (mm)
Weight	450g