

M7260A 10/100/1000Base-T to 100/1000Base-X Media Converter - Rev. E

Product Features

- 10/100/1000Mbps Copper Port
- 100/1000Mbps Fiber Port
- Full wire speed conversion
- Auto MDI/MDI-X
- Supports jumbo packets up to 9K bytes
- Supports Link Fault Pass-Through (LFP)
- High-Efficiency SRAM for packet buffer
- Options for Bi-Directional communication
- Options for CWDM communication
- Optional DIN Rail mounting
- Stand-alone or chassis installation in MCC-14R chassis
- SFP flexibility (see Page 2)



SFP Module Sold Separately

Technical Specifications

Standards:	IEEE 802.3, 802.3ab, 802.3u, 802.3x, 802.3z
Copper Port (TP):	10/100/1000Mbps Shielded RJ-45 jack Cat5e or higher UTP cable up to 100m Auto-negotiation for duplex and flow control
Fiber Port (FX):	100/1000Mbps SFP Module Compliant Multi-Mode 50/125 or 62.5/125, Single-Mode 9/125 Fiber Auto-negotiation for flow control
LEDs:	Power Status Link/Activity Speed Duplex
Power Input:	+5-12VDC
Environment:	Operating Temperature: -0° C ~ 55° C Storage Temperature: -20° C ~ 75° C Humidity: 5% ~ 90% non-condensing
Dimensions:	3.70 x 2.79 x 1.02 inches (94 x 71 x 26 mm)

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Available SFP Modules

Model	Speed (Mbps)	Wavelength	Media	Distance	Connector	TX Power	RX Sens	Temp
FEMM	100	850nm	MMF	62.5µ: 220m 50µ: 550m	LC	-10 ~ -4	< -24	0 to 70° C
FE2MM	100	1310nm	MMF	2km	LC	-20 ~ -4	< -31	0 to 70° C
FE10SM	100	1310nm	SMF	10km	LC	-15 ~ -8	< -34	0 to 70° C
GBMM	1000	850nm	MMF	62.5µ: 220m 50µ: 550m	LC	-9.5 ~ -4	< -18	0 to 70° C
GB2MM	1000	1310nm	MMF	2km	LC	-9 ~ -1	< -19	0 to 70° C
GB10SM	1000	1310nm	SMF	SM 9µ: 10km	LC	-9.5 ~ -3	< -20	0 to 70° C
GB20SM	1000	1310nm	SMF	20km	LC	-4 ~ +1	< -24	0 to 70° C
GB40SM	1000	1550nm	SMF	40km	LC	-4 ~ +1	< -24	0 to 70° C
GB70SM	1000	1550nm	SMF	70km	LC	0 ~ +5	< -24	0 to 70° C
GB100SM	1000	1550nm	SMF	100km	LC	0 ~ +5	< -30	0 to 70° C
GB10SFA	1000	Tx: 1310nm Rx: 1550nm	SMF	10km	LC	-3 ~ -9	< -21	0 to 70° C
GB10SFB	1000	Tx: 1550nm Rx: 1310nm	SMF	10km	LC	-3 ~ -9	< -21	0 to 70° C
GB20SFA	1000	Tx: 1310nm Rx: 1550nm	SMF	20km	LC	-3 ~ -8	< -23	0 to 70° C
GB20SFB	1000	Tx: 1550nm Rx: 1310nm	SMF	20km	LC	-3 ~ -8	< -23	0 to 70° C
GB40SFA	1000	Tx: 1310nm Rx: 1550nm	SMF	40km	LC	-3 ~ +2	< -23	0 to 70° C
GB40SFB	1000	Tx: 1550nm Rx: 1310nm	SMF	40km	LC	-3 ~ +2	< -23	0 to 70° C
GB60SFA	1000	Tx: 1310nm Rx: 1550nm	SMF	60km	LC	0 ~ +5	< -24	0 to 70° C
GB60SFB	1000	Tx: 1550nm Rx: 1310nm	SMF	60km	LC	-2 ~ +4	< -25	0 to 70° C
GB80SFA	1000	Tx: 1310nm Rx: 1550nm	SMF	80km	LC	-2 ~ +3	< -26	0 to 70° C
GB80SFB	1000	Tx: 1550nm Rx: 1310nm	SMF	80km	LC	-2 ~ +3	< -26	0 to 70° C

CWDM and DWDM modules are also available. Call for details.



Optional MCC-14R 14-Slot Chassis with Redundant Power