

MEDIA CONVERTERS MULTIMODE TO SINGLEMODE



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NEXCONEC® multimode to single mode media converter provides efficient solutions for interconnecting multimode fiber LANs over longer distance by integrating single mode fiber optic cable into the LAN. The media converter also enables Ethernet LAN and WAN connectivity by providing a multimode interface to single mode fiber carrier demarcation points.

Each Media Converter is enclosed in a compact, strong metal case and includes an external power supply for stand-alone applications.

FEATURES

- ✓ Converts Multimode to Single mode (and vice versa)
- ✓ Support link fault pass through function
- ✓ LED display for working modes
- ✓ Extend a gigabit Ethernet backbone connection up to 80KM for MAN (metropolitan area network) application

STANDARDS

- ✓ IEEE802.3u Ethernet standard
- ✓ IEEE802.3z standard

SPECIFICATIONS

Parameters	Value
Connector	Duplex SC/ST
Wavelength vs. Transmission Distance	MM: 850nm, (550M) MM: 1300nm, (2Km) SM: 1310nm, (10KM ~ 60Km) SM: 1550nm, (up to 80Km)
Power Supply	External 1A, +5VDC; internal 110~260VAC, 50~60Hz
Transceiver Type	Multimode or Single mode
Product Dimensions	Ext. power supply type: 95 x 70 x 26mm Int. power supply type: 140 x 110 x 30mm
Package Dimensions	Ext. power supply type: 233 x 124 x 53mm Int. power supply type: 270 x 158 x 55mm
Operating Temperature	-10 ~ +50 °C
Storage Temperature	-20 ~ +70 °C

ORDER INFORMATION

EM	1	SPEED	2	FIBER MODE	3	CONN. SM	4	CONN. MM	5	DISTANCE SM	6	DISTANCE MM	7	POWER ADAPTER	8	POWER SUPPLY
	E	Ethernet	SM	SM to MM	SD	SC Duplex	SD	SC Duplex	20	20KM	05	550mtr for 850nm	EU	EU type	E	EXTERNAL
	G	Gigabit			ST	ST Duplex	ST	ST Duplex	40	40KM	2	2KM for 1300nm	US	US type	I	INTERNAL
									60	60KM			UK	UK type		
									80	80KM			AU	AU type		