



Eaton N785-001-SC-MM

Gigabit Multimode Fiber to Ethernet Media Converter, 10/100/1000 SC, 550 m, 850 nm

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PRODUCT NAME	Eaton Tripp Lite series media converter
CATALOG NUMBER	N785-001-SC-MM
UPC	037332184146
PRODUCT LENGTH/DEPTH	3.7 in
PRODUCT HEIGHT	1.02 in
PRODUCT WIDTH	2.76 in
PRODUCT WEIGHT	0.44 lb
COMPLIANCES	RoHS CE Marked FCC Compliant

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TYPE	Fiber to Ethernet
ACCESSORIES	External Power Supply (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V/2A)
AC POWER ADAPTER PLUG(S)	NEMA 1-15P North America
COLOR	Black
PACKAGE CONTENTS	User Manual N785-001-SC-MM Gigabit Multimode Fiber to Ethernet Media Converter, 550 m, 850 nm External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz; Output: 5V, 1.2A)
SYSTEM REQUIREMENTS	Multimode SC Fiber cable 10/100/1000 Ethernet Network
CONNECTOR TYPE	Networking-copper Networking-fiber
PRODUCT FEATURES	Wavelength Division Multiplexing (WDM) Auto MDIX Support
NETWORK SPEED	100 Mbps (Fast Ethernet) 10 Mbps 1 Gbps (Gigabit) 10 Mbps; 100 Mbps; 1000 Mbps
PRODUCT HIGHLIGHTS	2-year limited warranty (Worldwide) Auto detects Full/Half Duplex Transfer Mode Supports Multimode 50/125 cable up to 550M or 62.5/125 cable up to 400M Extends a Gigabit Ethernet signal up to 550M over Multimode Fiber Optic Cable
NETWORK SPEED DETAILS	10 Mbps; 100 Mbps; 1000 Mbps
PACKAGING TYPE	Box
EXTERNAL POWER SUPPLY CERTIFICATIONS	FCC CE cUL WEEE
SIDEA CONNECTOR1	RJ45 (FEMALE)
SIDEB CONNECTOR1	SC DUPLEX (FEMALE)
DC BARREL PLUG	OD: 5.5 x 2.5 x 11 mm, positive pin, negative

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TECHNOLOGY	Cat6 Multimode Cat5/5e
FEATURES	Flex Center
OPERATING TEMPERATURE RANGE	32° to 140°F (0° to 60°C)
RELATIVE HUMIDITY	5% to 90% RH, Non-Condensing
STORAGE TEMPERATURE	-4° to 158°F (-20° to 70°C)
TRANSMISSION RANGE	550 m
AC POWER ADAPTER INPUT SPECS (V / HZ / A)	100-240V / 50/60Hz / 1.2A
AC POWER ADAPTER OUTPUT SPECS (V / A)	5V / 2A
AC POWER ADAPTER CORD LENGTH	4.53 ft
CABLE COLOR	Black
ADAPTER	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 1.2A
HOUSING	Metal
LED INDICATORS	PWR (Power LED), L/A (Fiber port connection indicator), SD (Fiber signal indicator), SPD (Network speed), TP-L/A (Copper port connection indicator), FDX/COL (Full Duplex/Half Duplex)
DATA TRANSFER RATE	1 Gbps 10 Mbps 100 Mbps
WAVELENGTH	850 nm
CONNECTOR GROUP	RJ45 SC
CONNECTOR	RJ45 (female) SC duplex (female)
MODE	Multimode
NETWORK PORTS	RJ45 (FEMALE) SC (FEMALE)
OPTICAL PORT	SC
INPUT POWER SOURCE TYPE	AC Adapter
OPERATING MODE	Full/Half Duplex

