



Eaton N785-001-SC

Gigabit Multimode Fiber to Ethernet Media Converter, 10/100/1000 to 1000BaseLX SC, 2km, 1310nm

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PRODUCT NAME	Eaton Tripp Lite series media converter
CATALOG NUMBER	N785-001-SC
UPC	037332153777
PRODUCT LENGTH/DEPTH	3.7 in
PRODUCT HEIGHT	1.02 in
PRODUCT WIDTH	2.76 in
PRODUCT WEIGHT	0.47 lb
COMPLIANCES	FCC Compliant RoHS CE Marked

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	External Power Supply with NEMA 1-15P Plug (Input: 110-265V, 50/60Hz, 0.2A; Output: 5V, 2A) Owners Manual N785-001-SC 10/100/1000 to 1000BaseLX Gigabit Multimode Media Converter
IEEE STANDARDS SUPPORTED	802.3
CONNECTOR TYPE	Networking-copper Networking-fiber
PRODUCT FEATURES	Auto MDIX Support Wavelength Division Multiplexing (WDM)
NETWORK SPEED	1 Gbps (Gigabit) 100 Mbps (Fast Ethernet) 10 Mbps 10 Mbps; 100 Mbps; 1000 Mbps
PRODUCT HIGHLIGHTS	Cost-effective solution for extending network distance up to 2 km Supports Multimode 50/125 cable up to 2km or 62.5/125 cable up to 400M 2-year limited warranty (Worldwide) Converts UTP Gigabit Ethernet to Fiber Optic Half or Full Duplex Operation Auto-Senses 10 / 100 / 1000 Automatic MDI/MDI-X configuration
NETWORK SPEED DETAILS	10 Mbps; 100 Mbps; 1000 Mbps
PACKAGING TYPE	Box
EXTERNAL POWER SUPPLY CERTIFICATIONS	FCC cUL WEEE CE

SIDEA CONNECTOR1	RJ45 (FEMALE)
SIDEB CONNECTOR1	SC DUPLEX (FEMALE)
DC BARREL PLUG	OD: 5.5 x 2.5 x 11 mm, positive pin, negative sleeve
TECHNOLOGY	Cat5/5e Cat6 Multimode
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	2 km
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	1310 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

