

Specifications

Eaton N785-MDC-1SCSC

SC to SC Gigabit Mode Converter, 850nm Multimode to 1310nm Singlemode, 550m to 10km Transmission Distance



General specifications

PRODUCT NAME	Eaton Tripp Lite series media converter
CATALOG NUMBER	N785-MDC-1SCSC
UPC	037332292414
PRODUCT LENGTH/DEPTH	4.3 in
PRODUCT HEIGHT	0.92 in
PRODUCT WIDTH	2.9 in
PRODUCT WEIGHT	0.463 lb
COMPLIANCES	REACH CE Marked FCC Class B RoHS UKCA
CERTIFICATIONS	CSA Std. C22.2 IEC 62368-1 UL 62368-1
GLOBAL CATALOG	N785-MDC-1SCSC
PRODUCT TYPE	Media converter

Product specifications

TYPE	Fiber Mode Converter
ACCESSORIES	External power supply (Input: 100–240V, 50/60 Hz, 0.35A; Output: 12V 1A)
AC POWER ADAPTER PLUG(S)	AS/NZS 3112 Australia BS 1363 UK Europlug NEMA 1-15P North America
COLOR	Black
PACKAGE CONTENTS	(4) International plug adapters (North America, Europe, U.K., Australia) External power supply (Input: 100–240V, 50/60 Hz, 0.35A; Output: 12V 1A) with 4.5 ft. (1.4 m) cord N785-MDC-1SCSC 1 Gb SC Mode Converter Quick Start Guide
IEEE STANDARDS SUPPORTED	802.3u 802.3z
CONNECTOR TYPE	Networking-fiber
NETWORK SPEED	1 Gbps (Gigabit) 1000 Mbps 10 Mbps; 100 Mbps; 1000 Mbps
NETWORK SPEED DETAILS	10 Mbps; 100 Mbps; 1000 Mbps
PACKAGING TYPE	Box
EXTERNAL POWER SUPPLY CERTIFICATIONS	CE FCC GS LPS TUV UL WEEE cUL
SIDE A CONNECTOR1	SC DUPLEX (FEMALE)
SIDE B CONNECTOR1	SC DUPLEX (FEMALE)
DC BARREL PLUG	OD: 5.5 x 2.5 x 11 mm, positive pin, negative sleeve
TECHNOLOGY	Singlemode Multimode
OPERATING TEMPERATURE RANGE	32° to 158°F (0° to 70°C)
RELATIVE HUMIDITY	5% to 90% RH, Non Condensing
STORAGE TEMPERATURE	32° to 158°F (0° to 70°C)

Resources

BROCHURES	Media and Mode Converters Product Brochure
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TRANSMISSION RANGE	500m to 10Km
AC POWER ADAPTER INPUT SPECS (V / HZ / A)	100-240V, 50/60 Hz, 0.35A
AC POWER ADAPTER OUTPUT SPECS (V / A)	12V / 1A
AC POWER ADAPTER CORD LENGTH	4.52 ft
CABLE COLOR	Black
MATERIAL OF CONSTRUCTION	Metal Shell
ADAPTER	Input: 100-240V, 50/60Hz, 0.35A; Output: 12V, 1A
HOUSING	Metal
LED INDICATORS	PWR (ON) Indicates the device is powered. (OFF) Indicates the device is not powered; Link/Act (FX) Fiber Port Link/Action Status LED (ON) Fiber port is linked. (Blink) Fiber port is activated. (OFF) Fiber port is not linked.; SD- Fiber Signal Status LED (ON) Fiber signal is detected, (OFF) Fiber Signal is not detected.; 10G- UTP Port Speed LED (ON) 2.5G~10G, (OFF) 10/100/1000M.; Link (TX) ON- UTP port is linked, (Blink) UTP port is activated
POWER CONSUMPTION	10 W
DATA TRANSFER RATE	1 Gbps
WAVELENGTH	1300 nm 1310 nm 850 nm
CONNECTOR GROUP	SC
CONNECTOR	SC duplex (female)
OPTICAL MODE	OM3 OM4 OM5 OS2 SM
MODE	Multimode Singlemode
NETWORK PORTS	SC (FEMALE)
OPTICAL PORT	SC
INPUT POWER SOURCE TYPE	AC Adapter
OPERATING MODE	Full/Half Duplex

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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