

Specifications

Eaton N786-MDC-SFPSFP

10Gb SFP+ to 10Gb SFP+ Mode Converter



General specifications

PRODUCT NAME	Eaton Tripp Lite series media converter
CATALOG NUMBER	N786-MDC-SFPSFP
UPC	037332292360
PRODUCT LENGTH/DEPTH	4.3 in
PRODUCT HEIGHT	0.92 in
PRODUCT WIDTH	2.9 in
PRODUCT WEIGHT	0.617 lb
COMPLIANCES	REACH CE Marked FCC Class B RoHS UKCA
CERTIFICATIONS	CSA Std. C22.2 IEC 62368-1 UL 62368-1
GLOBAL CATALOG	N786-MDC-SFPSFP
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) Quick Start Guide N786-MDC-SFPSFP 10 Gb SFP+ to 10 Gb SFP+ Mode Converter External power supply (Input: 100–240V, 50/60 Hz, 0.35A; Output: 12V 1A) with 4.5 ft. (1.4 m) cord
IEEE STANDARDS SUPPORTED	802.3ab 802.3z
NETWORK SPEED	10 Gbps
NETWORK SPEED DETAILS	10 Gbps
PACKAGING TYPE	Box
EXTERNAL POWER SUPPLY CERTIFICATIONS	CE FCC GS LPS TUV UL WEEE cUL
DC BARREL PLUG	OD: 5.5 x 2.5 x 11 mm, positive pin, negative sleeve
TECHNOLOGY	Singlemode Multimode
OPERATING TEMPERATURE RANGE	32° to 131°F (0° to 55°C)
RELATIVE HUMIDITY	5% to 80% RH, Non Condensing
STORAGE TEMPERATURE	32° to 140°F (0° to 60°C)
TRANSMISSION RANGE	80Km
AC POWER ADAPTER INPUT SPECS (V / HZ / A)	100-240V, 50/60 Hz, 0.35A
AC POWER ADAPTER OUTPUT SPECS (V / A)	12V / 1A

Resources

BROCHURES	Media and Mode Converters Product Brochure
-----------	--

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	10 Gbps
WAVELENGTH	1300 nm 1310 nm 850 nm
CONNECTOR	SFP+ (female)
OPTICAL MODE	OM3 OM4 OM5 OS2 SM
MODE	Multimode Singlemode
NETWORK PORTS	SFP (FEMALE)
OPTICAL PORT	SFP
INPUT POWER SOURCE TYPE	AC Adapter
OPERATING MODE	Full/Half Duplex
FIBER TYPE	8.3/125

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

