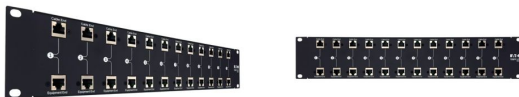


Specifications

Eaton B110-SPPOEC-J12

In-Line PoE++ Surge Protector - 10 Gbps, 12 RJ45 Ports, 100W PoE, Cat5e/6, Metal Case, IEC Compliant, 2U Rack, TAA



General specifications

PRODUCT NAME	Eaton Tripp Lite series surge protector
CATALOG NUMBER	B110-SPPOEC-J12
UPC	037332295217
PRODUCT LENGTH/DEPTH	0.94 in
PRODUCT HEIGHT	3.47 in
PRODUCT WIDTH	19 in
PRODUCT WEIGHT	2.54 lb
COMPLIANCES	CE Marked IEEE Certified RoHS TAA Compliant UKCA WEEE Directive
CERTIFICATIONS	IEC 61000
GLOBAL CATALOG	B110-SPPOEC-J12
PRODUCT TYPE	Surge protector

Product specifications

EFT PROTECTION	2kV
ESD PROTECTION	+/-15kV (air); +/-8kV (contact)
LIGHTNING PROTECTION	2kA (8/20 s), 6kV (8/20 s)
RECOMMENDED CATEGORY CABLE	Cat5/5e/6/6a
RELATIVE HUMIDITY	0% to 85% RH, Non-Condensing
OPERATING TEMPERATURE	0° to 40°C
SURGE STYLE	IL - IN-LINE
TECHNOLOGY	PoE
NETWORK COMPATIBILITY	10 Gbps
OPERATING TEMPERATURE RANGE	32° to 104°F (0° to 40°C)
STORAGE TEMPERATURE RANGE	5° to 122°F (-15° to 50°C)
CORD LENGTH	0 Foot
HOUSING COLOR	Black
MATERIAL	Metal
MOUNTING DETAILS	• Two surface-mount brackets with screws • No
PRODUCT CATEGORY	In-Line Surge Protector
COLOR	Black
OUTPUT RECEPTACLES	Network
PACKAGE CONTENTS	Grounding wire, 1 ft. (0.3 m) Installation instructions B110-SPPOEC-J12 In-Line PoE++ Surge Protector Grounding wire screw (4) Rack-mounting screws
IEEE STANDARDS SUPPORTED	802.3af 802.3at 802.3bt
PRODUCT FEATURES	Right-Angle Outlets Right-Angle Plug Network (Ethernet) Protection Rackmountable Mounting Accessory Included TAA Compliant
PRODUCT HIGHLIGHTS	Easy to connect between PoE source and devices

Resources

	using standard Cat5e/6 cabling Supports 802.3af/802.3at/802.3bt IEEE standards and data speeds up to 10 Gbps Rapid reaction time under 1 ns helps prevent damage from power surges Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases 2-year limited warranty (Worldwide) Plug-and-play operation with no software required for easy, immediate installation
PACKAGING TYPE	Box
PLUG COLOR	White
SIDEA CONNECTOR1	RJ45 (FEMALE)
SIDEB CONNECTOR1	RJ45 (FEMALE)
AC SUPPRESSION JOULE RATING	0
NUMBER OF PORTS	24
POE POWER BUDGET	100 W
AC SUPPRESSION RESPONSE TIME	<0.7 NS
POE CAPABILITY	15.4W (802.3af); 30W (802.3at); 100W (802.3bt)
INCLUDED MOUNTING ACCESSORY	No
TAA COMPLIANCE	Yes
POE TYPE	Type 1 PoE (15.4W, IEEE 802.3af) Type 2 PoE+ (30W, IEEE 802.3at) Type 4 High-Power (100W, IEEE 802.3bt)
TOTAL OUTLETS	24

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.

