

IPA T IPA

IP Link® Accessory Power over Ethernet Inserter



FEATURES

- Inserts power into LAN cable to remotely power Extron IP Link® products
- PoE Power over Ethernet IEEE 802.3af compliant
- Intelligent operation - only provides power when connected to IEEE 802.3af compatible devices
- Supports 10/100Base-TX Ethernet
- UL/CUL listed and CE compliant

DESCRIPTION

The Extron **IPA T IPA** is an IP Link® Accessory Power over Ethernet Inserter that inserts power into LAN cable to remotely power Extron IP Link products. The IPA T IPA is Power over Ethernet, IEEE 802.3af, compliant and offers intelligent operation—it only inserts power when connected to IEEE 802.3af compatible devices. It supports 10/100BaseTX Ethernet only.

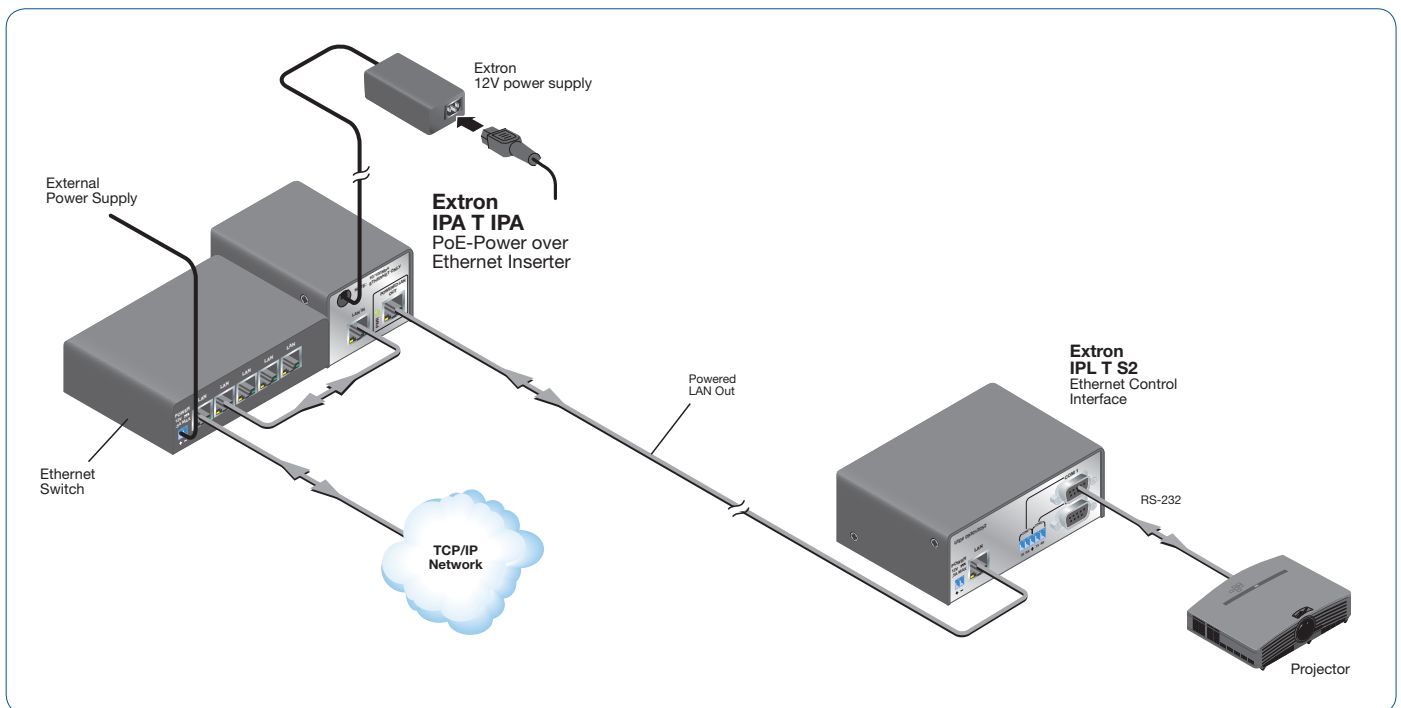
Power over Ethernet is a technology for wired Ethernet local area networks that allows the electrical current necessary for the operation of each device to be carried by the data cables rather than by power cords. This minimizes the number of wires that must be strung in order to install the network, resulting in lower cost, less downtime, easier maintenance, and greater installation flexibility than with traditional wiring.

SPECIFICATIONS

GENERAL

Connectors	1 RJ-45 female connector for pass-through input 1 RJ-45 female connector for power and pass-through output
Data rate	10/100Base-T, half/full duplex with autodetect
Power input	Supplied by an attached external power supply: 100 VAC to 240 VAC, 50/60 Hz, external, universal; to 48 VDC, 0.3 A, regulated
Power output	48 VDC, IEEE 802.3af
Temperature / Humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Rack mount	Yes, with optional 1U 9.5" deep rack shelf kit, part #60-190-01; or the 1U 3.5" deep VersaTools® rack shelf kit, part #60-190-20. Also under-furniture mountable with optional bracket kit #70-212-01 or projector mountable with optional bracket kit #70-217-01
Enclosure type	Metal
Enclosure dimensions	1.7" H x 2.2" W x 3.0" D (1U high, one-eighth rack wide) 4.3 cm H x 5.6 cm W x 7.6 cm D (Depth excludes connectors.)
Product / Shipping weight	0.7 lbs (0.3 kg) / 3 lbs (2 kg)
Vibration	ISTA 1A in carton (International Safe Transit Association)
Listings	UL, CUL (UL rated for use in a plenum air space; meets UL2043 and UL60950 for fire and smoke.)
Compliances	CE, FCC Class A, VCCI, AS/NZS, ICES
MTBF	30,000 hours
Warranty	3 years parts and labor

NOTE: All nominal levels are at ±10%. Specifications are subject to change without notice.



MODEL	VERSION DESCRIPTION	PART #	
IPA T IPA	LAN Power Inserter.....	60-545-01	
OPTIONAL ACCESSORIES	MODEL DESCRIPTION	PAGE	PART #
RSU 129	1U 9.5" Deep Universal Rack Shelf Kit	page 819	60-190-01
RSF 123	1U 3.5" Deep VersaTools® Rack Shelf Kit	page 818	60-190-20
MBU 123	VersaTools® Mini Under-Desk Mount Kit.....	page 815	70-212-01
PMK 100	One VersaTools®, 1/4 Rack Width Mini Projector Mounting Kit	page 813	70-217-01