

**TP-POE-24G-12W****DATA SHEET****24V 12W GigE Passive PoE Inserter****Features**

- 10/100/1000Mb Data Rate
- CAT5e (or higher) for Gigabit
- Compact Size, Shielded RJ45 Jacks
- I.T.E. Power Supply

**Applications**

- Passive PoE Wireless Devices
- Passive PoE Security Cameras

Description

The TP-POE-24G-12W is a compact 10/100/1000MB (GigE) desktop passive PoE inserter with 120/240VAC auto-ranging input. The reliable injector has an output that is Mode B (4,5+ 7,8-) Passive PoE at up to 12W. It comes with a 3 prong 3' North American power cord with IEC C5 plug.

**Specifications**

	TP-POE-24G-12W
AC Input Voltage	100-240VAC 50/60Hz
Output PoE Voltage	24VDC Passive PoE, Mode B (Pins 4,5+ 7,8-)
Maximum Load	0. 5A (12W) Max
Protections	Short Circuit, Over Current, Over Load
Efficiency	86.2% Minimum, Energy-Efficiency Level VI (DoE VI & ERP VI)
Ripple and Noise	120mV p-p
Data Rate	10/100/1000Mbps (Gigabit Ethernet)
No Load Consumption	0.1W Max
Operating Temperature	-20 to +60°C
Storage Temperature	-30 to +80°C
Operating Humidity	10% to 90% non condensing
Size (L x W x H)	3.35 x 1.72 x 1.2" (85.2x 43.7 x 30.5mm)
Weight	6.25oz (180g)
MTBF	120,000 Hrs
Certifications	CE, FCC
Connectors	RJ45 Shielded Jacks
Ethernet Cable Compatibility	CAT5e Gigabit to 100m
Warranty	3 Years

System Ordering: **TP-POE-24G-12W** 24V 12W GigE Desktop Passive PoE Inserter

For further information contact:

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