TP-POE-48G-24W

DATA SHEET

48V 24W GigE Passive PoE Inserter

Features

- **10/100/1000Mb Data Rate**
- **CAT5 (or higher) for Gigabit**
- **Compact Size, Shielded RJ45 Jacks**
- **I.T.E. Power Supply, UL Listed**



Applications

- **Passive PoE Wireless Devices**
- **Passive PoE Security Cameras**

Description

The TP-POE-48G-24W is a compact 10/100/1000MB (GigE) desktop passive PoE inserter with 120/240VAC auto-ranging input. The reliable UL Listed inserter has an output that is Mode B (4,5+ 7,8-) Passive PoE at up to 24W. It comes with a 3 prong 2' North American power cord with IEC C5 plug.



Specifications

	TP-POE-48G-24W
AC Input Voltage	100-240VAC 50/60Hz
Output PoE Voltage	48VDC +/-5% Passive PoE, Mode B (Pins 4,5+ 7,8-)
Maximum Load	0.5A (24W) Max
Protections	Short Circuit, Overcurrent, Surge/ESD (8kV)
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 +50°C
Storage Temperature	-30 to +80°C
Operating Humidity	10% to 90% non condensing
Size (L x W x H)	3.81 x 2.1 x 1.4" (97 x 53.5 x 35.5mm)
Weight	4.7oz (133g)
MTBF	120,000 Hrs
Certifications	UL, CE, FCC | IEC 60065, IEC60950, UL60950-1, EN55022, EN55013, EN55024, EN55020, EN61000-4-5, EN61000-4-4, EN61000-4-5
Connectors	RJ45 Shielded Jacks
Ethernet Cable Compatibility	CAT5 Gigabit to 100m
Warranty	3 Years

System Ordering: ***TP-POE-48G-24W*** 48V 24W GigE Desktop Passive PoE Inserter



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RoHS compliant

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