



# TP-POE-24-12W

## DATA SHEET

### 24V 12W Passive PoE Inserter

#### Features

- 10/100Mb Data Rate
- CAT5 (or higher) Compatible.
- 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-24-12W is a compact 10/100MB 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 12W. It comes with a 3 prong 2' North American power cord with IEC C5 plug.



#### Specifications

	TP-POE-24-12W
AC Input Voltage	100-240VAC 50/60Hz
Output PoE Voltage	24VDC +/-5% Passive PoE, Mode B (Pins 4,5+ 7,8-)
Maximum Load	0.5A(12W) Max
Protections	Short Circuit, Overcurrent, Surge/ESD (10kV)
Efficiency	83% Minimum
Ripple and Noise	200mV p-p
Data Rate	10/100Mbps
No Load Consumption	0.1W Max
Operating Temperature	-20 to +50°C
Storage Temperature	-30 to +70°C
Operating Humidity	5% to 90% non condensing
Size (L x W x H)	3.65 x 1.1 x 1.8" (93 x 30 x 47mm)
Weight	3oz (87g)
MTBF	30,000 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 (or higher)
Warranty	3 Years

**System Ordering:** TP-POE-24-12W 24V 12W 10/100Mb Desktop Passive PoE Inserter

For further information contact:

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