

**TP-POE+10G****DATA SHEET****53V 30W 10G 802.3at PoE Inserter****Features**

- 10/100/1000/10000Mb Data Rate
- CAT6 (or higher) for 10G
- Compact Size, Shielded RJ45 Jacks
- I.T.E. Power Supply, UL Listed

Applications

- 802.3af/at PoE Wireless Devices
- 802.3af/at PoE Security Cameras

Description

The TP-POE+10G is a compact 10/100/1000/10000MB (10G) desktop 802.3at PoE+ inserter with 120/240VAC auto-ranging input. The reliable UL Listed inserter has an output that is Mode A (1,2+ 3,6-) 802.3at PoE at up to 31.8W. It comes with a 3 prong 2' North American power cord with IEC C5 plug.

**Specifications**

	TP-POE+10G
AC Input Voltage	100-240VAC 50/60Hz
Output PoE Voltage	53VDC +/-2V, 802.3af/at PoE, Mode A (Pins 1,2+ 3,6-)
Maximum Load	0.6A (31.8W) Max
Protections	Short Circuit, Overcurrent, Surge/ESD (8kV)
Efficiency	78% Minimum
Ripple and Noise	200mV p-p max
Data Rate	10/100/1000/10000Mbps (10Gb)
No Load Consumption	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)	5.5 x 2.5 x 1.4" (138.5 x 62.5 x 35.3mm)
Weight	7.4oz (210g)
MTBF	50,000 Hrs
Certifications	UL, CE, FCC IEC 60065, IEC60950, UL60950-1, UL/CUL62368, EN55022, EN55013, EN55024, EN55020, FCC Part 15 Class B, EN61000-4-4, EN61000-4-5
Connectors	RJ45 Shielded Jacks
Ethernet Cable Compatibility	CAT6a 10G to 55m; CAT6e 10G to 80m, 5G to 100m
Warranty	3 Years

System Ordering: **TP-POE+10G** 802.3at 10G Desktop Active PoE Inserter**For further information contact:**Tyconsystems.com