TYCON Power®

POE-INJ-1000-WT(x)

DATA SHEET

Gigabit HP PoE Inserter/Splitter

Features

- **High Power Shielded Design (uses all 4 pairs)**
- **10/100/1000Mb Compatible**
- **Removeable Wire Terminal Connector**
- **5VDC to 58VDC Power over Ethernet**
- **Power On LED indicator**

Applications

- **Wireless Equipment**
- **Security Applications**
- **Ubiquiti airFiber™ Antennas**
- **HD PTZ Cameras**

POE-INJ-1000-WT(x)

Description

The POE-INJ-1000-WT(x) are shielded passive power over Ethernet Inserters and Splitters that are compatible with data speeds up to 1 gigabit. The DC connector is a removeable wire terminal type power connector. The RJ45 connectors are shielded to ensure continuous shielding from power source to destination device. Power is supplied on all 8 Ethernet pins (4 Pair) This allows for transport of up to 130W over a single CAT5/6 wire up to 100m.

Specifications

	POE-INJ-1000-WT	POE-INJ-1000-WTx
DC Input Voltage Range	5V to 58VDC	
Data Speeds	10/100/1000Mb	
Maximum POE Current	2.25A 130W Max	
DC Connector	Removeable Wire Terminal Connector – Maximum Wire Size 14AWG	
RJ45 PoE Pinout	1,2,4,5 (V+) 3,6,7,8 (V-)	3,6,4,5 (V+) 1,2,7,8 (V-)
Operating Temperature	-40°F to 185°F (-40°C to +85°C)	
Operating Humidity	0 to 99% RH	
Size	2.8 x 2.1 x 0.95" (71x53x24mm)	
Weight	2.3oz (65g)	
Warranty	3 Years	

Caution: Only use for devices that are compatible with 8 wire passive PoE or you may damage your device

Ordering:

POE-INJ-1000-WT   Gigabit High Power PoE Inserter, Shielded, Wire Terminal, pinout 1245+ 3678-
POE-INJ-1000-WTx Gigabit High Power PoE Inserter, Shielded, Wire Terminal, pinout 3645+ 1278-

For further information contact:

Tyconsystems.com

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