



PoE World

World Class PoE Injectors, Splitters,
Switches, Extenders

Our Locations and Partners:

PoE-Texas Austin Texas

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<http://poe-world.com>



POE-4-OEM 10/100 injector without power supply

Power 4 devices from one supply 12v - 48v

In	LAN	POE	Out
1	Data	Data	1
2	Data	Data	2
3	Data	Data	3
4	N.C.	+Volt	4
5	N.C.	+Volt	5
6	Data	Data	6
7	N.C.	GND	7
8	N.C.	GND	8

INPUT: 12V-48V DC ⊖ ⊕

- 4 Port Injector – 4 LAN and 4 POE ports
- 650 ma current limiter for each port
- Use with any Ethernet switch
- Ideal for IP Cameras, VOIP phone, WiFi
- Online power supply: <http://atxled.com/Calculator/>

Specifications

Mechanical	100mm W	39mm D	19mm H	
Current	Per pin		1.5	Amps
	Per socket		3	Amps I/O
	Per Module		10	Amps
	Plug Connector	2.1mm x 5.5mm	5	Amps

Distance chart for standard CAT-5e cable

Input Voltage	Device Power	CAT-5 feet	Delivered Voltage	Power including line loss	Amps / all 8	Example
48	6 W	328	47	6.15 W	1.02	VOIP phones
24	3 W	328	22	3.15 W	1.1	Ubiquiti Aircam
24	6 W	328	21	6.7 W	2.3	Ubiquiti Unifi
24	8 W	328	20	9.34 W	3.1	Ubiquiti Rocket GPS
18	6 W	328	14	7.59 W	3.4	OpenMesh OM1P, OM2P
12	6 W	120	10	7.16 W	4.8	OpenMesh MR500