

Power 12 devices from one supply 12v - 48v



- 12 Port Injector
 - 12 LAN and 12 LAN+POE ports
- 650 ma per port resettable fuse
- Use with any Ethernet switch and power supply
 - 2.1mm x 5.5mm DC connector
- Ideal for IP Cameras, VOIP phone, WiFi Access Points
- Technical support from Austin
- Online power supply calculator
 - <http://wifigos.com/poe-calc.html>
- Can use with 802.3at or 802.3af devices
- Optional power supplies up to 150 watts

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

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, Cameras
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

<http://beyond-wifi.com/poe/>