Power 16 10/100 devices from one supply 12v to 56v

POE-16-1U

- 16 Port 10 / 100 Ethernet Injector
  - 16 Shielded RJ-45 LAN
  - 16 Shielded RJ-45 LAN+POE
  - 2 data pairs active for 10/100 data rates
  - 2 inactive pairs used for power
- 1U high standard rack mount (1.75 x 19 x 1 inches)
- 650 ma automatic resettable fuse on each port
- Power is equally shared as needed by the devices
- Use with any Ethernet switch – passes all management info transparently
- Master power **GREEN** LED
- Ideal for IP Cameras, VOIP phone, WiFi Access Points with 802.3af or 802.3at or passive
- Technical support: poe-world.com
- Power supply range 12 to 56 volts Dual Power supply inputs, isolated from each other via a diode bridge

MODE   B
PIN 4.5 V+
PIN 7.8 V–

secondary wired DC input with ground   **2.1mm DC input**

- We offer kits with power supplies
- Environmental
  - operating temperature range – 0 to 70 deg C
  - storage temperature range – 0 to 70 deg C
  - relative humidity range – 5 to 90% non condensing
  - FCC rules – there are no RF emitting devices in the design
  - the device is PELV per NFPA standard 79 – protected extra low voltage
  - no cooling is required, no fans. Quiet operation with no moving parts

Usage	Voltage input to use	Note
802.3at (passive)	56 Volts	for up to 720 watts tot or 30 watts per port, 2 supplies required
802.3af (passive)	48 volts	25 watts per port, two supplies
802.3af	48 volts	5 watts per port, one supply
Passive 24v	24 volts	Mikrotik, UBNT, OpenMesh, Tranzeo