
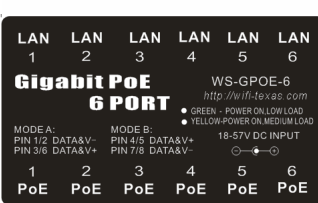


## WS-GPOE-6 power 6 gigabit devices from one supply 12v to 56v

**Gigabit PoE 6 PORT**  
 WS-GPOE-6  
<http://wifi-texas.com>  
 • GREEN - POWER ON/LOW LOAD  
 • YELLOW-POWER ON/MEDIUM LOAD

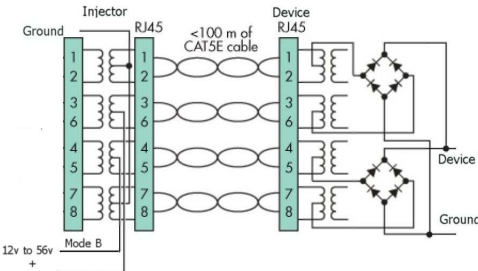
MODE A: PIN 1/2 DATA&V-  
 PIN 3/6 DATA&V+  
 MODE B: PIN 4/5 DATA&V+  
 PIN 7/8 DATA&V-  
 18-57V DC INPUT

1 PoE 2 PoE 3 PoE 4 PoE 5 PoE 6 PoE

1-6 RJ45 socket LED

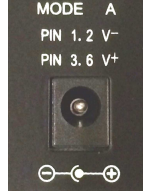
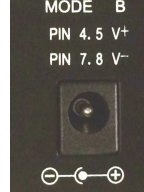
Power ON  
 Port current 0-400ma  
 Port current >400ma

- GREEN
- GREEN
- YELLOW



- 6 Port Gigabit Ethernet Injector
  - 6 Shielded RJ-45 LAN
  - 6 Shielded RJ-45 LAN+POE
  - all 4 data pairs connected – transformer isolated power on POE side
- Size: 6 x 1 x 2.25 inch wall mount ( 150 mm x 65mm x 26mm)
- Dual 650 ma automatic resettable fuse on each port – 1.3 amps in AB mode
- Same voltage to all ports  
 power is equally shared as needed by the devices
- Use with any Ethernet switch – PoE or non-PoE switches
- Standard power connector - 2.1mm x 5.5mm
  - Dual connectors – for one or two power supplies
  - Use two power supplies for redundancy or 802.3at mode
  - Y adapter cable to share one power supply included with 120w versions
- Ideal for IP Cameras, VOIP phone, WiFi Access Points
- Technical support from Austin
- LED status indicator
- Operating Temperature – 0 to 65 deg C
- Select the power supply you need 12 to 56 volts
  - we offer kits with power supplies

Online PoE Distance calculator: <http://wifiqos.com/poe-calc>

Device Spec	 <b>MODE A</b> PIN 1.2 V- PIN 3.6 V+ RJ45 pins 36+ 12-	 <b>MODE B</b> PIN 4.5 V+ PIN 7.8 V- RJ45 pins 45+ 78-	Application
802.3at active	56 volts	56 Volts	Please see our WT-AT-8-56v120w device for true 802.3at
802.3at passive	56 volts	56 Volts	For WiFi-Access points and cameras that accept passive power
802.3af or "12v, PoE"	48 volts	48 volts or none	Use B input for load balancing or redundancy
Passive 24v	None	24 volts	Mikrotik, UBNT, OpenMesh, Tranzeo