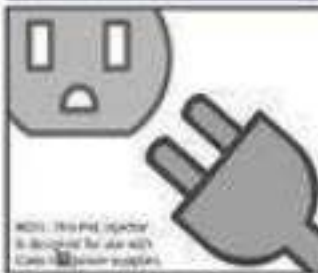


Use either the 2.5mm barrel input or the Phoenix connector to connect the WT-AT-16 PoE injector to the DC power source.



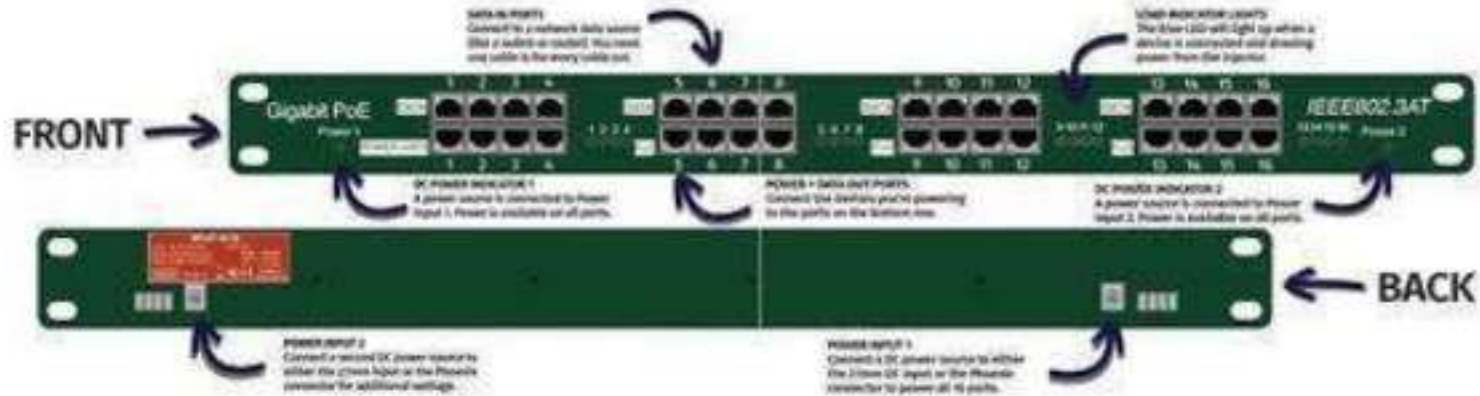
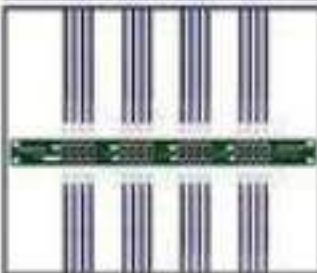
Connect the DC power supply to the AC power source after connecting to the power input on the PoE injector.



Connect network device (switch, router, etc.) to Data port then connect powered device (camera, WiFi AP, etc.) to Power + Data port.



Repeat the previous step for all powered devices. The WT-AT-16 active PoE injector automatically delivers the correct voltage and current.



WT-AT-16 Troubleshooting

The power indicator light is off.	Check the DC power supply to make sure that it's connected and providing at least 48 volts.
A green/amber power indicator light.	The color indicates the DC voltage. Green is 48 volts and Amber is 56 volts.
A flashing port load indicator light (Blue LED).	This is usually caused by a short in the Ethernet cable or the powered device. Test the port with a different cable or device.
Port load indicator light is off.	Make sure the powered device is properly connected and uses 802.3af or 802.3at PoE. 34 volt devices will not work with this PoE injector.
Powered device is on, but there is no data connection.	Make sure the corresponding "DATA" port on the injector is connected to the local network. Each powered device needs one DATA cable in for every POWER + DATA cable out.

WT-AT-16 Technical Specifications

Certifications	CE/ROHS
Data + PoE Ports	16
Data Ports	16
Data Rate	Gigabit 10/100/1000 (Pass through only. This is not a switch)
Dimensions	190x117.5
LEDs Per Port	1
Max Amps Per Port	850mA
Mount Type	Rack Mount
Operating Temp. Range	-10° to +60° C
Output Voltage	44 volts to 56 volts
PoE Configurable per Port	No
PoE Method	Active (802.3af/802.3at)
PoE Mode/Output	Mode A (-1.2 +3.6)
Power Input Type	2.5mm DC (x 2) Phoenix Connector 180/282 (x 2)
Power Output Type	Female RJ45

Need help? Call us first. PoE Texas can help with tech support, returns, or anything else.

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 (Emergency on-call support after hours and weekends)