

24V WISP AP POE INJECTOR

Web controlled PoE power with Auto-Reboot
and Remote Reset.



Restart access points automatically. Keep all your radios running reliably. Improve customer service and satisfaction. This semi-active 8-port 24V POE midspan injector is designed at customer request for full compatibility with Ubiquiti, Tranzeo, Engenius, and other POE products that operate on 24V.

Add reliability. Simplify installations. Reduce cabling. Eliminate the bulky UPS, separate POE injectors and power switchgear. One unit powers, controls and reboots any POE device securely from any web browser.

Eliminate service calls and unnecessary truck rolls. The injector can automatically sense when an IP device goes down and reboot by power cycling. Multi-user control pages can be accessed from any web browser. Scripting, syslog, auto-ping automatic reboot, and WOL are standard features. Removable rack/wall mount brackets are included. Utilities like our new email alerter are free.

Directly connect a pair of 12V batteries for true uninterrupted power without a UPS. The injector senses both battery and AC power, switching instantly to the best power source. The built-in trickle charger will fully float-charge anything from a small gel-cell to a car battery without overcharging.

Power surges, static, and nearby lightning cause transients on POE lines. Dual gas-tube and SIDAC protectors on the POE lines provide clean, safe power to keep your equipment running rock-solid. The injector combines a semi-active 150W power injector -plus- an active current monitor that detects and corrects overloads. Get reliable operation through power surges and brown-outs.

802.3af adapters that provide downstream conversion to 24V may not negotiate reliably on other POE injectors. Eliminate them.

Call toay for a risk-free 15 day trial (408) 330-5599.

- **New!** Restores default settings on APs that support remote reset. Monitors battery condition, overloads, and AC power status over the web.
- Power, control and remotely reboot any 24 volt POE device including WiFi Access Points and Radios.
- Simple, reliable, plug-and-play operation. Sets up in minutes. Robust. Easy to use web interface.
- Eight individual circuits are switched with up to 25W of power per port, up to a total of 158W. Separate control port is provided.
- Enable the "Auto-Ping" feature to intelligently reboot a locked-up router, VoIP phone, server, camera, or other device automatically, even during WAN outages.
- Use scripts to automate control from remote locations. The internal web server gives you manual or automated control from anywhere in the world.
- Operating modes, security options, web page links and LCD display are easily customized by the end-user.
- Separate 10/100 autosensing control port connection with static IP allows reliable connection anywhere on your LAN, WAN, or over the Internet.
- Multiple power-up recovery modes add safety and flexibility: timed, sequential on, all-off, last state, user program control, etc.
- Full supports Wake On Lan (WOL).
- Flexible design with no internal hub or switch. Supports 10/100 on POE ports. Fully configurable.
- Rest assured with field proven reliability. DLI controllers are used worldwide in machine tools, data centers, industrial, and telecom applications - over one million ports!



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WEB INTERFACE

Controller: Web Power Switch IV
Uptime: 0:22:57:05

#	Name	State	Action
1	Cisco Switch	OFF	Switch ON
2	POE for VoIP Phones	OFF	Switch ON
3	WISP WiFi Radio	OFF	Switch ON
4	Web Server	OFF	Switch ON
5	Backup Web Server	OFF	Switch ON
6	Ethernet Switch	OFF	Switch ON
7	Ubiquity Bullet Radio	OFF	Switch ON
8	UPS System	OFF	Switch ON

Master Control
[All outlets OFF](#)
[All outlets ON](#)
[Cycle all outlets](#)

Sequence delay: 5 sec.

BASIC PROGRAMING

```

1  ON 1
2  SLEEP 24 Hours
3  CYCLE 234
4  DISPLAY 1 ("Dialing Cell Phone")
5  PRINT 2 ("ATDT 9, 1 408 330 5599")
6  PRINT 3 ("Power Cycle Complete")
7  GOTO 1
8  END
    
```

AUTOMATIC REBOOT

IP	1	2	3	4	5	6	7	8	Script	Action	TX	RX	HIT
<input type="checkbox"/> 192.168.0.128	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	0	0
<input type="checkbox"/> 192.168.0.129	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	0	0
<input checked="" type="checkbox"/> 74.125.224.116	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	15872	15822	4
<input type="checkbox"/> 10.1.0.102	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	0	0
<input type="checkbox"/> 10.0.5.1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	0	0
<input type="checkbox"/> 192.168.0.2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	0	0
<input type="checkbox"/> 8.8.8.7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	0	0
<input type="checkbox"/> 8.8.8.8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	0	0

SPECIFICATIONS

AC Fusing	Internal 2.5A, UL Power Supply
Alert Beeper	63dBA at 12". Script controlled.
Applications	Equipment control and reboot. Indoor use only. See reverse.
Battery Charger	Trickle charge to 27V. Suitable for flooded lead acid or gel-cell batteries up to 50AH
Control / Display	Reset -to-factory-default switch 2x16 backlit LCD w/ PowerSave
Dimensions (Product)	Outside 6.25x17.00x1.75" RETMA 1-U Standard"
EEPROM (I2C)	256Kb standard, larger optional
Enclosure	Aluminum chassis, double grounded. 4 redundant fans
Ethernet Interface	10/100 autosensing, Static IP, TCP port selectable, 8 pin RJ-45 w/ internal FCC filtering
FCC Testing	Part 15 S/D
Humidity	8-80% RH Operating
Input Frequency	50-400Hz
Input Power Cord	6' 18AWG UL CSA L-15
Input Voltage	90-130VAC or 200-240VAC Please specify when ordering
Mounting	Brackets rotate for wall mount, front or rear rack mounting. Vented on all sides.
Operating Temperature	-30° to 170°F, -34° to 77°C

Options - OEM	• Custom labeling & packaging
Min. Order Qty. Applies.	• RS-232 Port
Please call.	
Power Supply Rating	90-120V, or 200-240V Factory selectable - internal switch
Port Power (RJ-45)	25W / 1A max per port, automatic current limiting. Max voltage limit factory set to 24V, user adjustable
Power Switching	8 individually switched POE ports with automatic over-current protection set to 500mA
Password Transmission	Encrypted, base 64 Movable HTTP port for security
Power Dissipation	188W Max (full load w/ charger) <8W idle 94% Typical Efficiency
Power-Up Modes	Last used settings, all power on or off, sequential on or run BASIC program script
Remote Reset	Works with UBNT and similar APs
Software Controls	Individual outlets on/off, all on/off/cycle. Net settings, Web UI
Surge Protection	Dual Gas Discharge Tube Fast 5000W TVS on POE Lines
Size (Carton)	4.5x19.0x7.8"
Switchover Time (DC)	Instantaneous
Voltage Drop	1.9V maximum (battery to port)
Weight	Bare unit 4.6lbs, Packed unit 7.1lbs