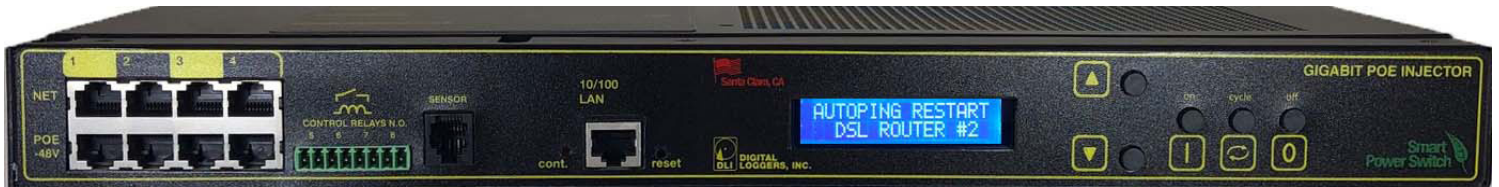# GIGABIT MIDSPAN POE
Web controlled POE with Auto-Reboot.

Restart uplinks,, APs and routers automatically. Keep all your POE gear running reliably with solid, reliable power.

Add reliability. Simplify installations. Reduce cabling. Eliminate the bulky UPS, separate POE injectors, surge suppressors and power bricks.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.

Run from AC or DC supplies. Directly connect a 48V battery string 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 float-charge up to 54V.

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 50 Watt per port power injector -plus- an active current monitor that detects and corrects overloads. Get reliable operation through power surges and brown-outs, even on 802.3af POE+ equipment and downstream AP power supplies that may not negotiate reliably on other POE injectors.

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

- Power, control and remotely reboot any 48 volt POE device including uplink radios, IP cameras, switches, routers and access points..

- Simple, reliable, plug-and-play operation. Sets up in minutes. Robust. Easy to use web interface.

- Four individual POE circuits are switched with up to 50W of power per port. A separate control port is provided.

- Four multi-purpose relays control any external AC or DC device. Uses include chargers, fans, alarms and IT gear. Relays are controlled by web, scripts or Auto-Ping.

- Enable the Auto-Ping feature to intelligently reboot a locked-up radio, 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.

- Operating modes, security options, web page links and LCD display are easily customized.

- Separate 10/100 control port with static IP allows reliable connection anywhere on your LAN or WAN.

- Multiple power-up recovery modes add safety: timed, sequential on, all-off, last state, user program control, etc.

- Full Wake On Lan (WOL) support for restarting servers.

- Temperature / humidity sensor - ideal for remote sites.

- Flexible design with no internal hub or switch. PoE ports support 10/100/1000 8-wire (four pair) power.

- Rest assured with field proven reliability. DLI controllers are used worldwide in machine tools,data centers, industrial, and telecom applications - over a million ports!

DIGITAL LOGGERS, INC.
2695 Walsh Avenue, Santa Clara, CA 95051
Tel: (408) 330-5599, Fax: (408) 541-8459
www.digital-loggers.com

WEB INTERFACE

Outlet Control - Web Power Sw

lpc.digital-loggers.com/index.htm

DIGITAL LOGGERS, INC. Ethernet Power Controller

Outlet Control
Setup
Scripting
AutoPing
System Log
Logout
Help

Custom Web Links
Link to Servers,
Other Power Switches,
Or anything else...

Version 1.5.1 (Nov 06 2011 / 21:25:53)
8AA39795-DEC95809
S/N:0000331011

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

Individual Control

#	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

c.digital-loggers.com/script.htm

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

DIGITAL LOGGERS, INC. Ethernet Power Controller

Outlet Control
Setup
Scripting
AutoPing
System Log
Logout
Help

Custom Web Links
Link to Servers,
Other Power Switches,
Or anything else...

Controller: Web Power Switch IV
Uptime: 0:23:06:55

AutoPing   LICENSED

IP	Reboot outlets 1 2 3 4 5 6 7 8	Script	Action	Stats TX RX HIT
192.168.0.128				0 0 0
192.168.0.129				0 0 0
74.125.224.116				15872 15822 4
10.1.0.102				0 0 0
10.0.5.1				0 0 0
192.168.0.2				0 0 0
8.8.8.7				0 0 0
8.8.8.8				0 0 0

SPECIFICATIONS

AC Input	IEC filter, internal 3A Slo-Blo Fuse
Alert / Overload Beeper	63dBa at 12". Script controlled.
Applications	Equipment control and reboot. Indoor use only. See reverse.
Control / Display	Reset -to-factory-default switch 2x16 backlit LCD w/ PowerSave
DC Internal Charger	Trickle charge to 54V. Suitable for 48V flooded lead acid or gel-cell batteries up to 25AH. Consider an external charger for larger batteries & faster recovery.
Dimensions (Product)	Outside 6.25x17.00x1.75" RETMA 1-U Standard"
EEPROM (I2C)	256Kb standard, larger optional
Enclosure	RETMA 19" 1-U chassis, double grounded. 4 redundant fans
Ethernet Interface	10/100 autosensing, Static IP, TCP port selectable, 8 pin RJ-45 w/ internal FCC filtering
Environmental Sensor	DHT-11 Temp/Humidity
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 pecify when ordering
Mounting	Brackets rotate for wall mount, front or rear rack mounting.
Operating Temperature	-30º to 170ºF, -34º to 77ºC
Options - OEM Min. Order Qty. Applies. Please call.	• Custom labeling & packaging • RS-232 Port • AC IoT RELAY
Power Supply Rating	90-120V, or 200-240V Factory selectable - internal switch
POE Port Power (RJ-45)	50W 1A max per port, 48-53VDC automatic current limiting.
Power Switching	4 individually switched POE ports with automatic over-current protection set to 1A
Password Transmission	Encrypted, base 64 Movable HTTP port for security
Power Dissipation	228W 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
Relay Specs	10A 120VAC, 5A 48VDC, 10A fuse
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 / Weight (packed)	9x5x18" 7.1lbs
Switchover Time (DC)	Instantaneous
Voltage Drop	0.5V maximum (battery to port)