

# UNIVERSAL INPUT C13 POWER SWITCH

## Web , Script, and Program Control.



Instantly reboot, start or stop equipment in remote locations. Reboot servers or routers securely from your web browser. Save power. Simplify wiring. Automate your server rack.

Control power over the web from anywhere. Securely access one or hundreds of DLI switches from a seamless interface. Create user accounts with secure access to selected circuits. Eight simultaneous users are supported.

Use the "Auto-Ping" feature to automatically monitor critical network devices, such as telecom equipment, servers and routers. If a device goes down, the power controller will automatically reboot it with no user intervention. "Locked-up" devices are brought back to life instantly. Service calls are eliminated.

Eliminate overloads, brown-outs, blown breakers and other power problems before they occur. Start devices in sequence automatically to avoid inrush current problems. Balance multi-phase power to conserve energy.

Command your on the keypad or through a friendly web interface, via a BASIC program language, from a command line, or from your own application. User-defined hyperlinks let you customize the web pages. A free utility sends programmable email alerts.

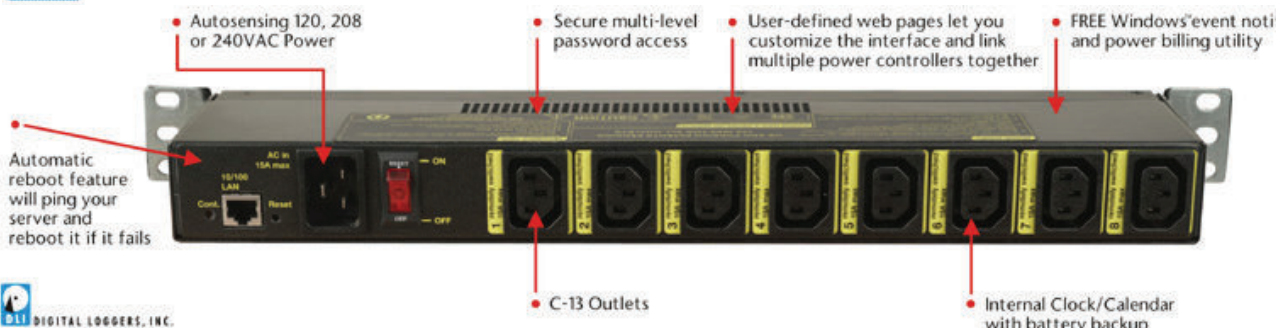
Call now for a risk-free trial.

Not what you're looking for? DLI also builds datacenter PDUs, web-controlled DIN relays and -48V switchgear.

- Provides safe, clean, controlled power for 100,120, 208, 220, 240VAC circuits. Works reliably and efficiently worldwide at any input voltage from 85-240VAC.
- C-13 outlets and C-19 inlets for worldwide safety and compatibility.
- Simple, reliable, plug-and-play operation. Sets up in minutes. Robust. Easy to use.
- Control routers, servers, datatcom, IT equipment ; almost any device.
- Internal Real-Time-Clock with 15-year battery backup.
- Keypad for local outlet control, Ethernet remote control.
- Enable the "Auto-Ping" feature to intelligently reboot a locked-up router, 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.
- Eight individual circuits are switched with up to 15A of power. Two unswitched outlets are also provided.
- 10/100 autosensing plug-and-play Ethernet 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.
- Lowest power draw of any competitive product - 4 watts!



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## WEB INTERFACE

Outlet Control - Web Power Switch IV

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

#	Name	Action
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

Controller: Web Power Switch IV

Uptime: 0:23:06:55

AutoPing

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

## SPECIFICATIONS

Alert Beeper	68dBA at 12". Programmable.
Applications	Commercial, industrial, and datacom remote power control and reboot. Indoor use only.
Circuit Breaker	Manual reset, 15A Thermal, UL
Control / Display	Reset -to-factory-default switch 2x16 Backlit LCD w/ PowerSave 5 button local control keypad
Dimensions	RETMA 1-U compliant Outside 1.75x4.5x17" 19" between tips of rack ears
EEPROM	512Kb I2C Standard
Enclosure	Aluminum chassis, double grounded. No plastic. Vented 4 sides. Fanless.
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 Power Socket	UL CSA C-19 Standard
Input and Outlet Rating	UL, CSA 15A, 85-240VAC
Input Frequency	40-400Hz
Operating Temperature	-30° to 170°F, -34° to 77°C

Options - User	• Preconfigured Wi-Fi Router.
Options - OEM	• Internal TTL serial devices
Min. Order Qty. Applies	• Custom labeling • Internal WiFi • External Ports
Power Supply Rating	85-240V, AC/DC Autosensing
Outlet Specification	UL/CSA C-13 Standard
Outlet Switching	8 individually switched circuits
Password Transmission	Encrypted, base 64 Movable HTTP port for security
Power Dissipation	4.4W Max (circuits on) <4 W idle
Power Fail Hold-Over	350ms minimum (all relays on)
Power-Up Modes	Last used settings, all power on or off, sequential on or run BASIC program script
Relay Contact Spec	20A NO AC 277V
Software Controls	Individual outlets on/off, all on/ off/cycle. Net settings, Web UI
Surge Protection	580J 25,000A MOV
Size (Single-Pack Carton)	5.5x8.2x20.8"
Weight	Single bare unit 4.2 lbs Packed with typical cord 8.4lbs