

# WEB POWER SWITCH 7

## 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 home or business.

Control power over the web from anywhere. Securely access one or hundreds of Web Power Switches from a seamless interface. Create user accounts for mobile devices. Control user access to selected circuits. Eight simultaneous users are supported.

Eliminate overloads, brown-outs, blown breakers and other power problems before they occur. Start devices in sequence automatically to avoid inrush current problems. Use the internal clock to schedule events and minimize power consumption.

Command your switch 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.

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.

Call now for a risk-free trial.

- Simple, reliable, plug-and-play operation. Sets up in minutes. Robust. Easy to use.
- Fully supports NTP, syslog, mobile devices.
- Internal clock for programmed scheduling. Keypad for local outlet control, Ethernet for reliable remote control.
- Enable the "Auto-Ping" feature to intelligently reboot a locked-up AP, router, VoIP phone, server, camera, or other device automatically, even during WAN outages.
- Fully programmable using simple BASIC scripts.
- 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, etc.
- Lowest power draw of any competitive product 4 watts!
- Full 15A rating via convenient removable 14AWG power cord, C19/C20 standard.
- Rest assured with field proven reliability. DLI controllers are used worldwide in machine tools, data centers, industrial, and telecom applications - over one million outlets!

Item No. LPC7



**DIGITAL LOGGERS, INC.**

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digital-loggers.com

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## WEB INTERFACE

Outlet Control - Web Power Switch IV

lpc.digital-loggers.com/index.htm

**DIGITAL LOGGERS, INC.** Ethernet Power Controller

**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.

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

## 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

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

**AutoPing**

IP	Reboot outlets								Script	Action	Stats			
	1	2	3	4	5	6	7	8			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"/>	<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"/>	<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 checked="" type="checkbox"/>	<input checked="" 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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<input checked="" type="checkbox"/>	0	0	0

## SPECIFICATIONS

Alert Beeper	73dBa at 12". Programmable.
Applications	Commercial, industrial, and residential remote power control and reboot. Indoor use only.
Circuit Breaker	Manual reset, 15A Thermal, UL
Clock / RTC	15 year Li battery, NTP support
Control / Display	Reset -to-factory-default switch 2x16 Backlit LCD w/ PowerSave
Dimensions	Outside 1.6x5.8x13" Between mounting holes 12.3"
EEPROM	512Kb I2C Standard
Enclosure	Aluminum chassis, double grounded. Injection molded high-temp thermoplastic base plate. Vented 2 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 Cord	Removable C19 14AWG 6' length standard, others avail.
Input and Outlet Rating	UL, CSA 15A, 120VAC only
Input Frequency	50-400Hz
Operating Temperature	-30° to 170°F, -34° to 77°C

Options - User	<ul style="list-style-type: none"> <li>Right-Angle 19" rack-mount bracket.</li> </ul>
Options - OEM	<ul style="list-style-type: none"> <li>Internal TTL serial devices</li> </ul>
Min. Order Qty. Applies	<ul style="list-style-type: none"> <li>Custom labeling</li> <li>WiFi / External Ports</li> </ul>
Power Supply Rating	90-240V, AC/DC Autosensing
Outlet Switching	8 individually switched circuits 2 unswitched (always on)
Password Transmission	Encrypted, base 64 Movable HTTP port for security
Power Dissipation	3.9W Typ Max (all on) <3 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	15-25A x 2 AC/DC, 1/2HP
Software Controls	Individual outlets on/off, all on/off/cycle. Net settings, Web UI
Surge Protection	3600J Metal Oxide Varistor
Size (Single-Pack Carton)	2.4x7.7x15.8"
Weight (bare)	Single unit 3.3 lbs incl cord.
(single pack)	Single boxed unit 4.0lbs
(10 pack)	10-unit multi-pack carton 42lbs
(pallet)	Pallet of 300pcs 1260lbs