

# WEB CONTROLLED DIN RELAY III

## Web , script, and automatic control.



Instantly reboot, start or stop equipment in remote locations. Control and reboot equipment securely from your web browser or via program control. Increase uptime. Simplify wiring.

The DIN relay is a low-cost, easy-to-use alternative to PLCs and PC-based controllers. Control one or hundreds of Ethernet relays from a single script. Access via the web from anywhere. Up to eight simultaneous connections are supported by the internal web server in each relay.

Use the "Auto-Ping" feature to automatically monitor critical network devices, such as wireless access points, routers, IP cameras and servers. If a device goes down, the relay will automatically reboot it with no user intervention. "Locked-up" devices are brought back to life instantly. Service calls are eliminated. Free Windows and SYSLOG utilities provide email event notification.

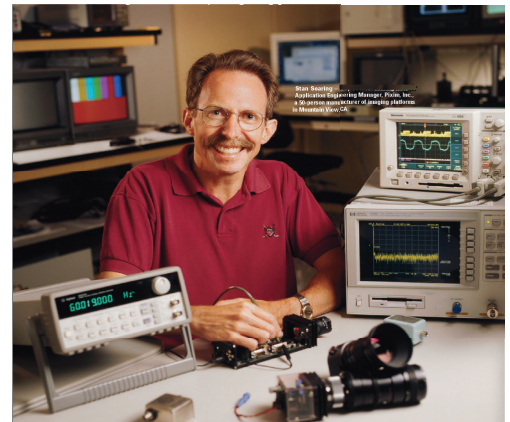
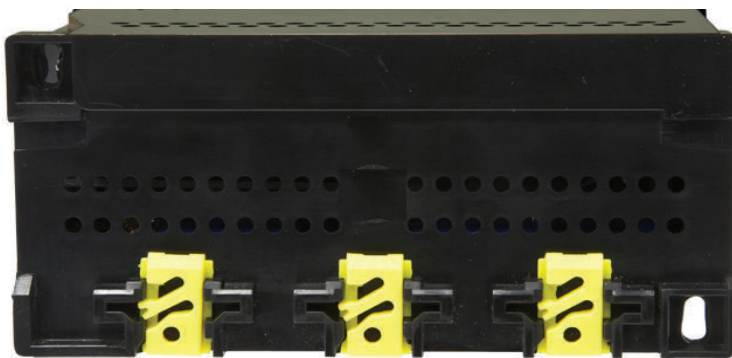
Eliminate overloads, brown-outs, blown breakers and other power problems before they occur. Start devices in proper sequence automatically. Balance power phasing and load factors to conserve energy. Eight individually controlled heavy duty T-90 SPDT relays give you flexibility for almost any industrial application. The relay can be linked to high-current contactors to control large loads.

Command your relay using a friendly web interface, via a program or via the command line. Change the user-defined graphics and hyperlinks to customize the web pages. Programmable web links give you a seamless connection to all the relays in your enterprise.

Call now to request a risk-free trial.

- Control APs, routers, IP cams, machinery, industrial process equipment, motors, solar panels, servos, HVAC, definite purpose contactors... almost any device!
- Use scripts to automate control from remote LAN locations via LAN or WAN. An internal web server gives you manual or automated control from anywhere in the world. .
- Keypad allows local relay control.
- Clock / calendar with battery backup schedules events and starts user-defined scripts.
- Programmable LCD displays status, helps with initial setup, and shows user-programmable messages.
- New! RS-232 web terminal for machine control.
- New! Under-Voltage Lockout for reliable battery operation.
- Programmable LCD displays status, helps with initial setup, and shows user-programmable messages.
- Control directly via web http requests, simple scripts, program control, or automatically with AutoPing. Supports SYSLOG and external Windows utilities.
- Eight sturdy T-90 SPDT dry-contact relays are individually controlled over Ethernet by scripts or web commands.
- 10/100 autosensing plug-and-play Ethernet connection with static IP allows connection anywhere on your LAN or WAN.
- Multiple power-up recovery modes include sequential on, all-off, last state, start script, etc..
- Switching power supply operates efficiently from any 9-24V AC or 10-48V DC power input.
- Snap directly to DIN rail or bolt securely via mounting ears.
- Rest assured with field proven reliability. Over 200,000 DLI controllers are in use worldwide.





"Great product that has saved us a huge amount of time by not having to be on-site to reset equipment that has hung.."

*Stan Searing*, Pixim Corporation

P/N DIN3

[dinrelay.com](http://dinrelay.com)

## SPECIFICATIONS

Auxiliary Com Port*	RS-232, 1200-9600 Baud	Power Dissipation	4.4W Max (relays on) <2 W idle
Case Contact Rating	300V, 6A continuous, 10A peak	Power Fail Hold-Over	400ms min. (24V, all relays on)
Clock Calendar	9s / week typical accuracy 10 year lithium battery backup supports NTP time sync	Power-Up Settings	Last relay settings, all relays off, sequential on or run user script
Dimensions	5.77 x 2.72 x 4.61" DIN compliant	Relay Contact Rating	T-90, 277V, 15-30A AC/DC, 1/2HP
Enclosure Material	Injection molded high-temp thermoplastic, vented 5 sides	Relay Debounce	~300ms protection timer
Ethernet Interface	10/100 autosensing, Static IP, TCP port selectable, RJ-45 w/ internal FCC filters	Scripting Language	BASIC, supports AutoPing, SYSLOG, up to 63 concurrent threads
Input Voltage AC	9-24VAC 0-400Hz autosensing	Software Controls (via web or script)	Individual outlets on/off, all on/ network settings, web links, outlet and relay names, multiple power-on modes for safety
Input Voltage DC	10.5-48V, 63VDC max survivable	Switches & Controls	Relay select/on/off/cycle, Defaults
LCD Display	2x16 backlit with powersave displays status & user messages adjustable power save mode 50k hour backlight lifetime	Users	Up to 8 simultaneous logins, subject to memory limitations
Operating Temperature	-30° to 170°F, -34° to 77°C designed for dry environments	UVLO*	Starts @ 11.5VDC, Shutdown 10VDC
Password Transmission	Encrypted, base 64 Movable HTTP port for security	Vibration	Not intended for mobile or airborne applications. Contact factory for ruggedized variant.
		Weight	Bare unit 2.7 lbs, Ship wt. 3.6 lbs

\* New in version 3.1