

WebRelay

Web Controlled Relay

WebRelay is an electrical relay (or electrical switch) with a built-in web server.

The relay can be turned on, off, or pulsed using a web browser.

It has a long history of reliable operation in many applications including remote reboot, industrial control, security, and remote control and monitoring.

WebRelay™ provides reliable remote relay control and discrete signal monitoring over any IP network.

WebRelay, can provide remote relay control in countless applications including pump and motor control, security lock systems, remote reboot, and lighting control. WebRelay's powerful and flexible design make imagination its only limit.

WebRelay also has an optically isolated input that can be used to monitor the state of devices, control the relay, or control a remote relay somewhere else on the network. This feature is useful to extend the output of a PLC to another building or to allow a switch to control a device in another state.



Features:

- No programming required
- Full control using a standard web browser or text-based XML messages
- Can operate as a Modbus/TCP slave
- Password protected
- 12 Amp relay contacts
- "On/Off" and "Pulse" modes
- Optically isolated input can be used for:
 - Monitoring
 - Relay control
 - Remote relay control
- Auto-Reboot controller mode for remote reboot of network devices
- Selectable TCP ports
- Two-piece (8-pin) removable terminal connectors included
- DIN rail or wall-mount
- Three power supply options available:
 - 5 VDC
 - 9-28 VDC
 - Power-Over-Ethernet (802.3af)

Distribué par

Power Requirements:

Voltage:

5V±5%(-5 model or -E model)

9-28VDC (-I models)

Current: 460mA Max

Power Over Ethernet Option: POE Class 1

(0.44 to 3.84 Watt)

I/O: 1 Optically Isolated Input, 1 Relay Output

Relay Contacts:

Max Voltage: 125VAC

Max Current: 12A

Relay Modes: ON/OFF or Pulsed

Pulse Timer Duration: 100ms to 1 Day

Accuracy of pulse timer: 99.99%

Optically Isolated Input:

Voltage Range: 3-12VDC

Voltage Range: (24-I model): (11-28VDC)

Current: 4.7-25mA

Minimum Hold Time: 62.5mS

Input Isolation: 1500V

Input Functions: Monitor, Local Relay Control,

Remote Relay Control

Network: 10/100 Base-T Ethernet Port

Connectors:

Relay: 3-Position Removable

Power/Input: 5-Position Removable

Network: 8-pin RJ-45

LED Indicators: 4

- Input voltage applied
- Relay coil engaged
- Network linked
- Network activity

Physical:

Operating Temperature: -4° to 158°F
(-20° to 70°C)

Size:

1.41 in (35.7mm) wide

3.88 in (98.5mm) tall

3.1 in (78mm) deep (not including connector)

Weight: 5oz (142 grams)

Enclosure Material: Lexan 940

Flame rating UL94 V0

Monitor/Control:

Web Browser, XML, or Modbus/TCP

Password Settings:

Password protection on setup page: Yes

Password protection on control page: Optional

Password Encoding: Base 64

Max password length: 10 characters

