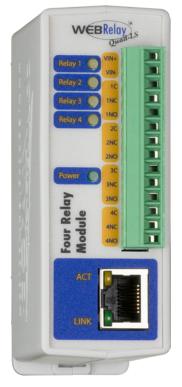
WebRelay-Quad™

PRODUCT OVERVIEW



For many applications, WebRelay- Quad[™] is the fastest, easiest, least expensive, and most reliable way to remotely control equipment over an IP network, including the Internet.

WebRelay-Quad[™] is used by many different companies for hundreds of applications such as industrial control, security, remote control, remote reset, and much more.

It has four low-signal relays that can individually switch up to 1-Amp at 28V.

Each relay can be turned on, off, or pulsed using the built-in web pages or by running custom scripts from a computer or dedicated controller.

It is extremely versatile and can be made to fit almost any remote relay control need.

The WebRelay-Quad[™] is fully configured in minutes using a web browser. No additional software is needed.

🍘 Webrelay Quad - Windows Internet Explorer					×
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Mahwalaw Owed					
Webrelay Quad					
Relay 1 Description	Relay ON	ON OFF	Pulse		
Relay 2 Description	Relay OFF	ON OFF	Pulse		
Relay 3 Description	Relay OFF	ON OFF	Pulse		
Relay 4 Description	Relay ON	ON OFF	Pulse		
					Ŧ
Relay Options					

Features:

- Built-in web server for setup and remote relay control from a web-browser.
- No special software or device drivers required.
- XML status and control pages makes communications with custom software applications simple.
- Can operate as Modbus TCP/IP slave device.
- Four independent, 28VAC, 24VDC, 1-Amp Relays (SPDT).
- On/Off and Pulse modes.
- Rugged DIN-Rail/wall mountable enclosure.
- Includes a 14-pin industrial terminal connector.
- Power Supply Options:
 - 9-28 VDC
 - ° Power-Over-Ethernet (802.3af) or 5VDC

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WEBRelay [™] Quad-LS Setup				
Network Password Relay 1	Relay 2 Relay 3 Relay 4 Control Page			
Control Page Setup:				
Main Header Text:	Webrelay Quad			
Auto Refresh Page:	Yes ○ No ●			
Duration:	3 sec			
Relay 1 Setup:				
Relay Description:	Relay 1 Description			
Display Relay Status:	Yes No			
Status ON Color:	Gr ⊙ Rd ⊙ Yllw ⊙ Bl ⊙			
Status ON Text:	Relay ON			
Status OFF Color:	Gr ⊙ Rd ⊙ Yllw ⊙ Bl ⊙			
Status OFF Text:	Relay OFF			
ON/OFF Buttons:	0 • 1 • 2 •			
Button1 Label:	ON			
Button2 Label:	OFF			
Pulse Button:	Yes No			
Pulse Button Label:	Pulse			
Pulse Duration:	1.5 secs			
Submit Reset				

Individual Relay Options



WebRelay-Quad™	4 Web-Controlled Relays Four Independent, 1-Amp Relays
APPLICATIONS & SPECS	Additional Applications
	🗸 Industrial Control
Four-Color Light Tower Control	🗸 Remote Reset
WEBIO	Security
	✓ Remote Control
	V More
	Ι

Use with Five-Input Module to Extend Dry Contacts to a Remote Location

 Input 1
 Input 2
 Input 3
 Input 4
 Input 4

Models:

• X-WR-4R3-I, X-WR-4R3-E

Power Requirements

- Voltage:
- X-WR-4R3-I: 9-28VDC
- X-WR-4R3-E: POE Class 1 (0.44 to 3.84 Watt) or 5V±5%
- Max Current:
- X-WR-4R3-I: 320mA Max
- X-WR-4R3-E: 477mA Max

Relay Contacts

- Number of Relays: 4
- Max Voltage: 28VAC, 24VDC
- Max Current: 3A
- Contact Type: SPDT (Form 1C)
- Load Type: General Purpose
- Contact Resistance: < 50 milliohms initial
- Contact Material: AgSnO2
- Electrical Life: 100K cycles (Typical)
- Mechanical Life: 10M cycles (Typical)
- Environmental Rating: Over voltage Category II, Pollution Degree 2
- Relay Modes: ON/OFF or Pulse
- Pulse Timer Duration: 0.1 to 86,400 Seconds (1-day)

Network

- Type: 10/100 Base-T Ethernet Port
- Setup: Static IP address assignment. TCP port selectable

Connectors

- Power & Relays 1-4: 14-Position, 3.81mm, Removable
- Network: 8-pin RJ-45

LED Indicators

- Number of LEDs: 7
- Power on
- Relay coil energized 1-4
- Network linked
- Network activity

Physical

Light Tower

- Operating Temperature: -40°F to 150°F (-40°C to 65.5°C)
 Size:
- ° 1.41in (35.7mm) wide
- ° 3.88in (98.5mm) tall
- ° 3.1in (78mm) deep (not including connector)
- Weight: 5 oz (142 grams)
- Enclosure Material: Lexan 940 Polycarbonate Plastic
- Enclosure Flame Rating: UL94 V0

Protocols

HTTP, XML, Modbus

Password Settings

- Password protection on setup page: Yes
- Password protection on control page: Optional
- Password Encoding: Base 64
- Max Password Length: 10 Characters

