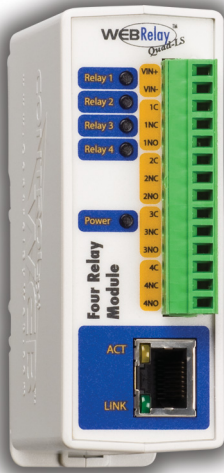


WebRelay-Quad™

Four Independent Relays



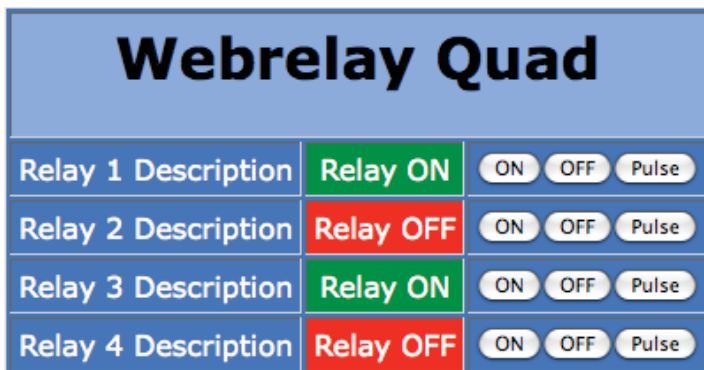
For many applications, WebRelay-Quad™ is the fastest, easiest, least expensive, and most reliable way to remotely control equipment over an IP network, including the Internet.

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.

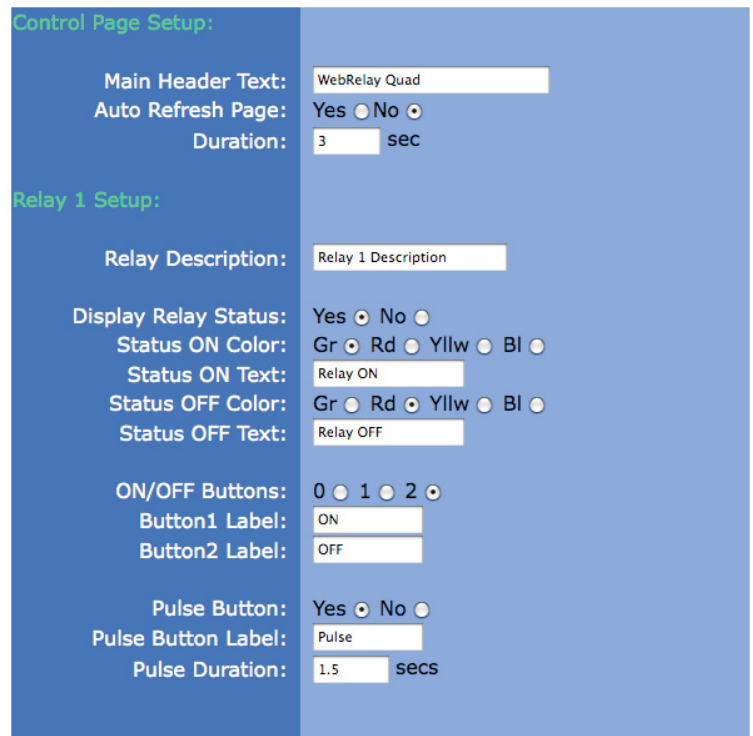
The WebRelay-Quad™ is fully configured in minutes using a web browser. No additional software is needed.

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 slave device.
- Four independent, 28 V, 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:
 - 5 VDC
 - 9-28 VDC
 - Power-Over-Ethernet (802.3af)

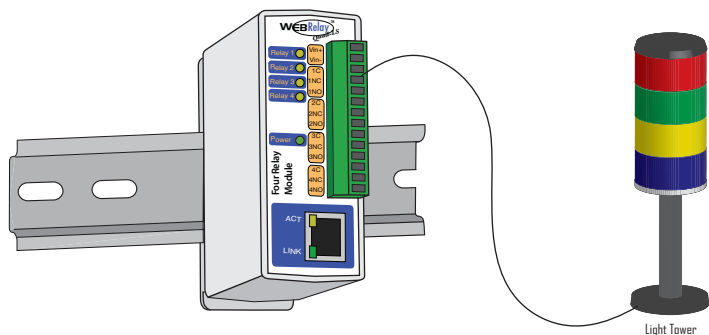


Control User Interface



Individual Relay Customization

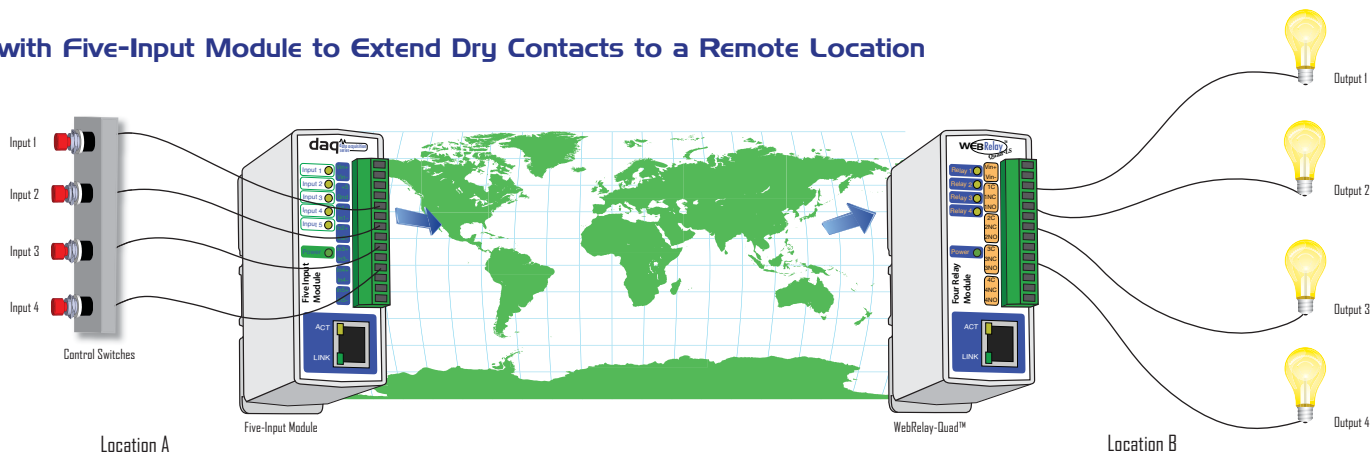
Four Color Light Tower



Additional Applications:

- ✓ Industrial Control
- ✓ Remote Reset
- ✓ Security
- ✓ Remote Control
- ✓ More...

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



Power Requirements:

Model: X-WR-4R1-5
Voltage: 5VDC±5%
Current: 173mA - 458mA*

Model: X-WR-4R1-1
Voltage: 9-28VDC
Current: 40mA - 320mA

*Current based upon voltage applied and device settings.
See users manual for complete breakdown.

Model: X-WR-4R1-E
Power Over Ethernet: POE Class I
(0.44 to 3.84 Watt)

I/O: 4 Relays

Relay Contacts:

Contact Form: SPDT (Form C) (Direct access to dry contacts)
Contact Material: Ag (Au clad)
Max Voltage: 28V
Max Current: 1A
Min Load: 1mA @ 5VDC
Relay Control Options: ON/OFF or Pulsed
Pulse Timer Duration: 100ms to 86400 Seconds (1 day)
Accuracy of pulse timer: 99.99%

Network:

10/100 Base-T Ethernet

Network Setup:

Static IP address assignment, HTTP port selectable

Connectors:

Power/Relay Contacts: 14-position, removable terminal strip,
3.81mm terminal spacing
Network: 8-pin RJ-45 socket

LED Indicators: 7

- Module Powered
- Relay Coil Energized (1-4)
- Network Linked
- Network Activity

Physical:

Operating Temperature: -40°C to 65°C (-40°F to 149°F)

Size:

1.41in (35.7mm) wide
3.88in (98.5mm) tall
3.1 in(78.0mm) deep
Weight: 4.5oz (128 grams)
Enclosure Material: Lexan 940 (UL94 V0 flame rated)

Password Settings:

Password protection on setup page: Yes
Password protection on control page: Optional
Password Encoding: Base 64
Max password length: 10 characters

Regulatory Compliance:

Electromagnetic Compliance:
IEC CISPR 22, CISPR 24
FCC 47CFR15 (-1 and -5 Models class B, POE Model Class A)
EU EN55024, EN55022

Product Safety:

IEC 60950-1 / EN 60950-1