

# EXTERNAL IP RELAY 4 OUTPUTS, O INPUT



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 3-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.

### **ORDER NUMBER:**

9137411E

## **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, 3-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
- Two power supply options available: 9-28 VDC, Power-Over-Ethernet (802.3af) or 5VDC

# ADDITIONAL APPLICATIONS

- Industrial Control
- Remote Reset
- Security
- Remote Control

More...

# **SPECIFICATION**

POWER REQUIREMENTS Voltage POE Class 1 (0.44 to 3.84 Watt) or 5V±5%

> Max Current 477mA Max

**RELAYS** Number of Relays

> Max Voltage 28VAC, 24VDC

Max Current 3A

Contact Type SPDT (Form 1C)

Load Type General Purpose

Contact Resistance < 50 milliohms initial

**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** -40°C to 65.5°C **Operating Temperature** 

> Size 35.7mm wide, 98.5mm tall, 78mm deep

(not including connector)

IEC CISPR 22, CISPR 24, EU EN55024, EN55022, FCC 47CFR15 (Class A), IEC 61010-1

Weight 142 grams

**Enclosure Material** Lexan 940 Polycarbonate Plastic

**Enclosure Flame Rating UL94 VO** 

**PROTOCOLS** HTTP, XML, Modbus

PASSWORD SETTINGS Password protection on Yes

setup page

Password protection on

control page

Optional

**Password Encoding** Base 64

Max Password Length 10 Characters

**ELECTROMAGNETIC COMPLIANCE** 

PRODUCT SAFETY

**COMPLIANCE** 

IEC 61010-1

