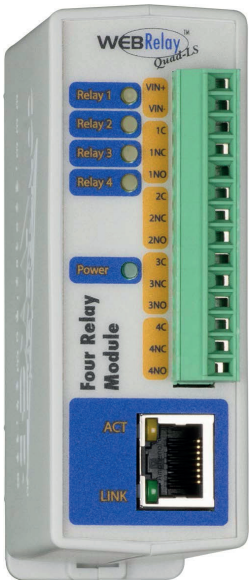# EXTERNAL IP RELAY
4 OUTPUTS, 0 INPUT

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	4
	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	Operating Temperature	-40°C to 65.5°C
	Size	35.7mm wide, 98.5mm tall, 78mm deep (not including connector)
	Weight	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
ELECTROMAGNETIC COMPLIANCE	IEC CISPR 22, CISPR 24, EU EN55024, EN55022, FCC 47CFR15 (Class A), IEC 61010-1	
PRODUCT SAFETY COMPLIANCE	IEC 61010-1	