2-Channel Web Relay

LanPOE}

Model:
LP-WR2CH-P

Type:
Web Relay

NDAA Compliant

Overview

This versatile device offers a multitude of connectivity options, encompassing support for Power over Ethernet (PoE), Ethernet, and WiFi. It boasts a 10/100Mbps Ethernet interface, allowing seamless network connectivity with DHCP and Static IP configuration options. With WiFi capabilities compliant with the 802.11 b/g/n standards, it can achieve a maximum wireless speed of 150Mbps, ensuring high-speed wireless networking. Moreover, the device features digital input, which can be locally controlled via a range of modes including SelfLock, Jogging, and Delay.

Features

- On/Off, Alternating, and Delay modes for enhanced control and automation.
- Compatibility with HTTP GET CGI and UDP protocols ensures seamless communication.
- Easy management and monitoring through a user-friendly interface.
- Supports NTP (Network Time Protocol), IP Watchdog, and Task timer for accurate and comprehensive control.
- Numerical and descriptive elements cater to diverse networking and control requirements.
- An encompassing device offering a complete range of features for your networking and control needs.

LanPOE}

Typical Application

Navigating the complexities of modern connectivity, the 2-Channel Web Relay offers tailored solutions. Whether seamlessly integrating into office networks, optimizing retail wireless connectivity, or enhancing industrial automation control, this device excels in diverse real-world applications, providing efficient solutions for unique networking and control needs.

Office Network Integration

- Seamlessly integrate the 2-Channel Web Relay into your office network infrastructure with versatile connectivity options, supporting Power over Ethernet (PoE), Ethernet, and WiFi. The 10/100Mbps Ethernet interface ensures reliable network connectivity with DHCP and Static IP configuration.

Retail Wireless Connectivity

- Experience high-speed wireless networking with the device's compliance to 802.11 b/g/n standards, achieving a maximum wireless speed of 150Mbps. Ideal for retail environments requiring robust and efficient wireless connectivity.

Industrial Automation Control

- Enhance control and automation in industrial settings with various RELAY modes, including On/Off, Alternating, and Delay. The device's digital input, supporting modes like SelfLock, Jogging, and Delay, provides flexibility. Compatibility with HTTP GET CGI and UDP protocols, along with an intuitive WEB control interface, ensures seamless management and monitoring in industrial automation applications. Essential features like NTP, IP Watchdog, and Task timer further contribute to precise timing and comprehensive control for diverse industrial needs.

Specifications

Function
Interface
- RJ45/WIFI
- RJ45 192.168.1.100
- Username: admin
- Password: admin
- WIFI SSID is relay (serial #)
  Password: password
  (please change after first use)
- IP Address: 192.168.7.1

Protocol
- HTTP GET CGI
- Supports HTTPS

Others
- NTP
- IP Watchdog
- Task Timer

2 Outputs
2 Trigger Inputs
Relay Power
- AC 250V/10A
- DC 30V/10A

Contacts
- Normally Close(NC)
- Normally Open(NO)

Delay
- 1~65535 seconds

Momentary
- Pull in 0.5 seconds, automatically release

Specifications

Temperature & Humidity

Storage Temperature	• –40°F to 150°F
Operating Temperature	• –20°F to +150°F
Relative Humidity (during operation)	• 77°F @ ≤95%, no condensation

Power

Power Specifications	• PoE • 12/24VDC
Current	• 2 channel: 0.15A/12V(recommend 1A/12V)
Power Consumption	• 2 channel: 2W

Have a question?

For troubleshooting LanPoE Smart Networking Products, please reach out to our support team and provide detailed information for assistance.

Phone:
877–725–8869

Email:
sales@lanpoe.com