

LanPOE 2 Channel Web Relay Quick Guide



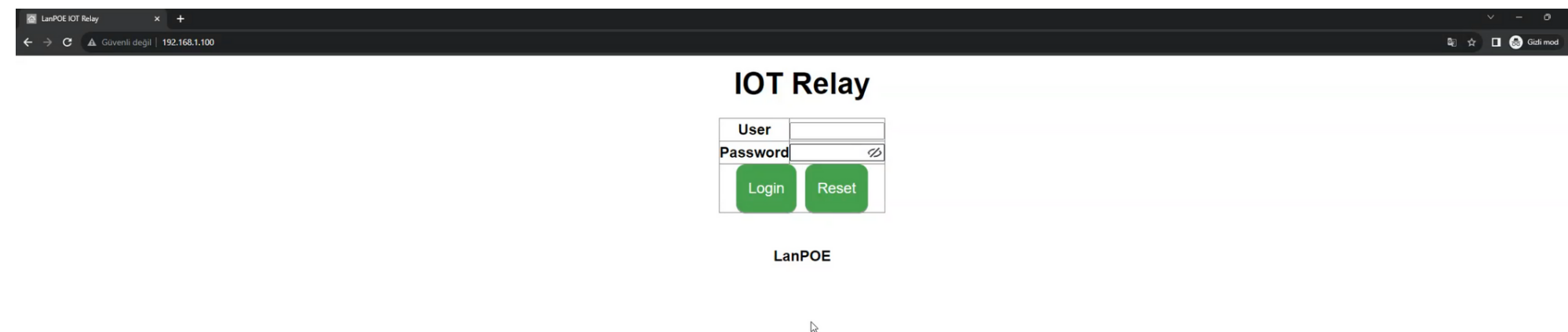
1. Default IP Address
2. Default Username & Password
3. Accessing the Device with Access Point Feature
4. Changing Default IP Address
5. Setting Relay Password
6. HTTP URL to Trigger the Relay.
7. All Parameters

1.Default IP Address

LanPOE Webrelay's default IP address is,

192.168.1.100

If your computer/device is in same subnet, you can login to the device with the default IP address.

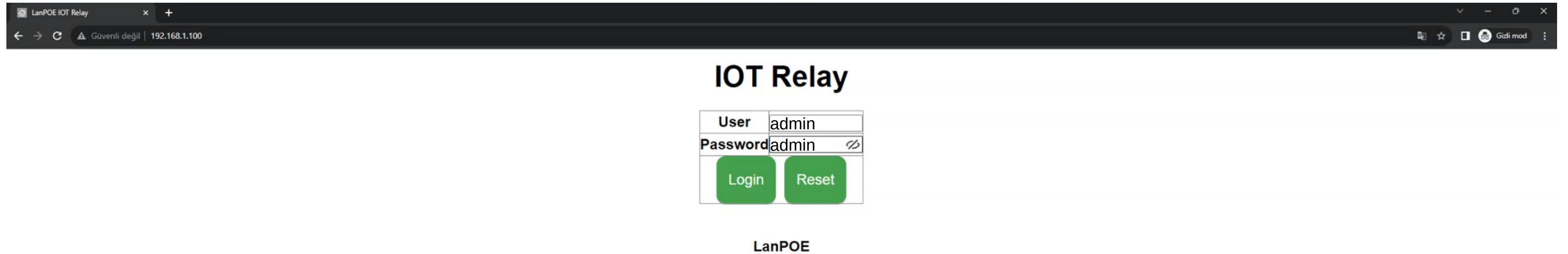


2.Default Username & Password

LanPOE Webrelay's default Username & Password is,

admin / admin

You can login device settings with the username (admin) and password (admin).

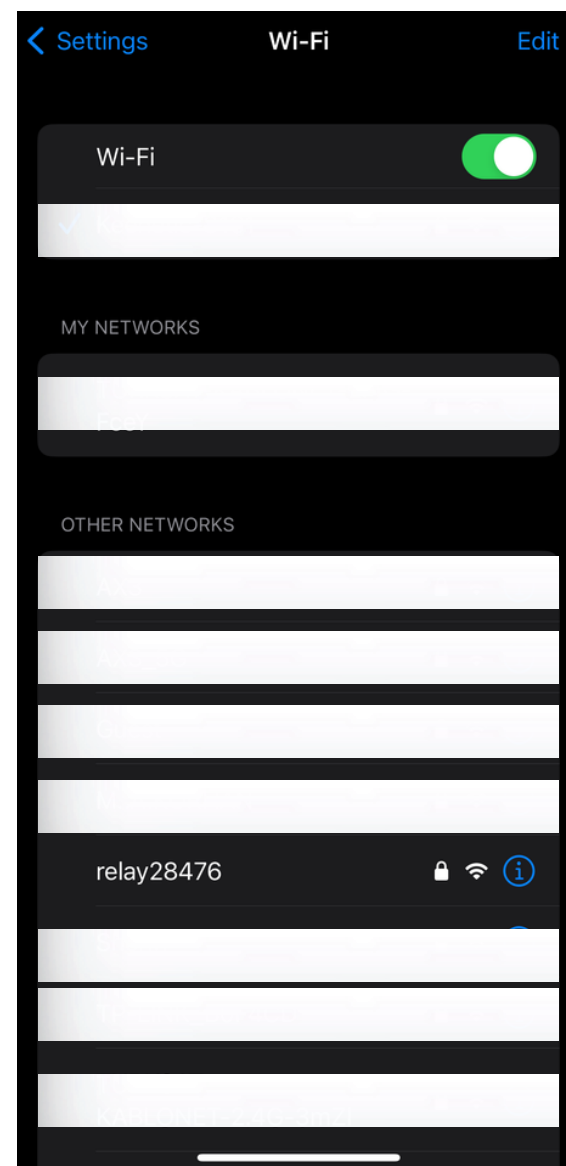


3. Accessing the Device with Access Point Feature

If your computer is in another subnet, best and fastest way to access the device is use the access point feature of the device.

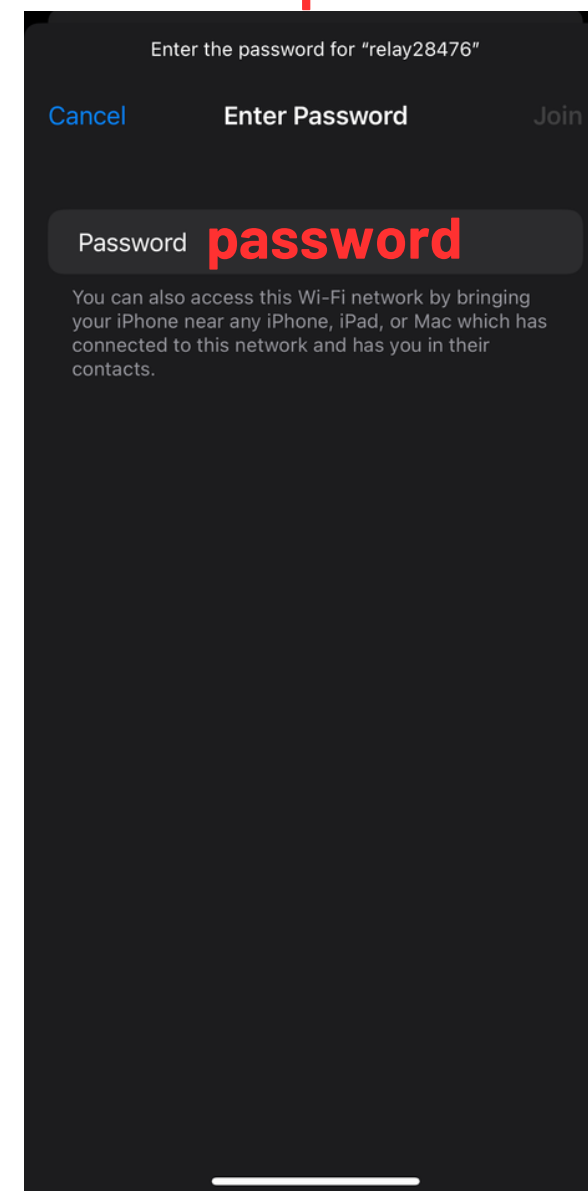
Step 1

Find the *relay(serial #)* in networks list.



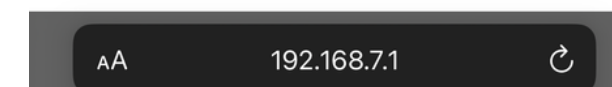
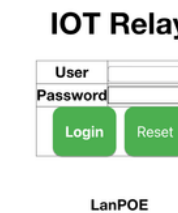
Step 2

Join the network. Default password is **password**



Step 3

Login the device settings with the **192.168.7.1** IP in any browser

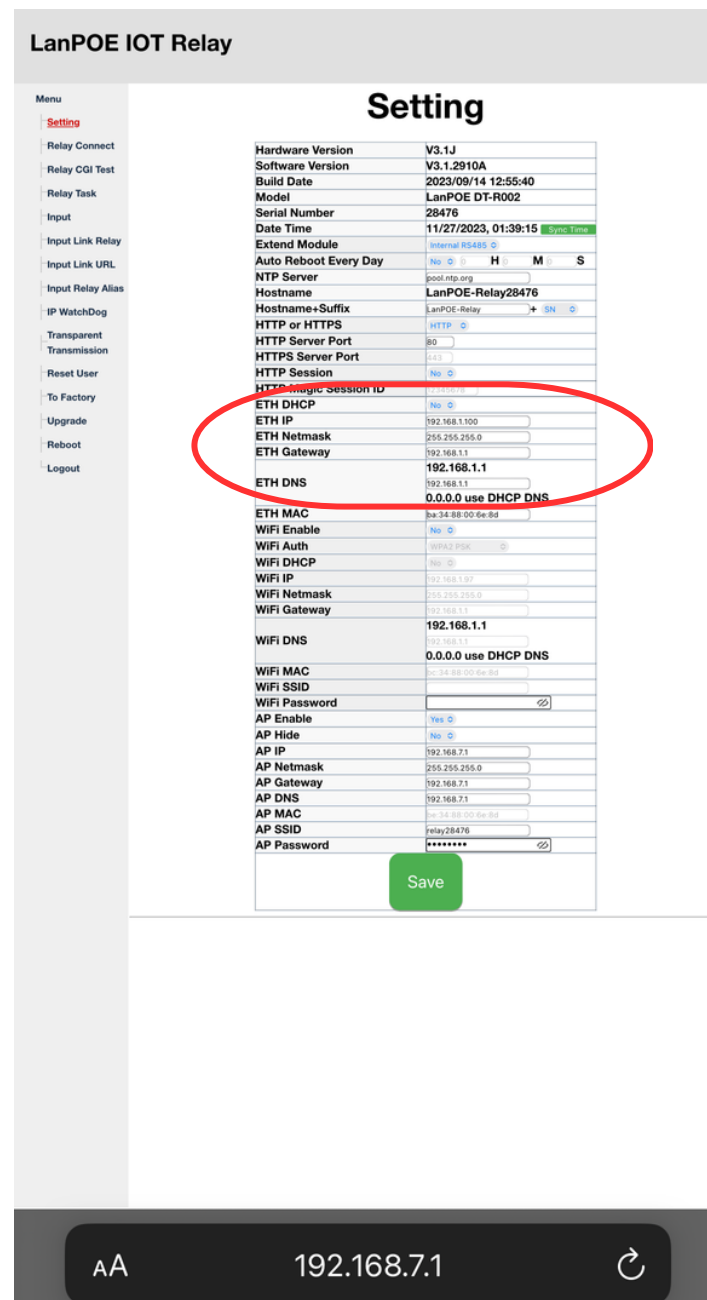


**Same steps are doable in any device that supports wifi connection. (Laptop, Tablet etc.)*

4. Changing Default IP Address

Step 1

Navigate to **Setting** and find the **ETH DHCP** section



Step 2

Change the IP address to IP that you want.

OR

Change the **ETH DHCP** to **Yes** if you want to set the device to DHCP mode.

ETH DHCP	No
ETH IP	
ETH Netmask	
ETH Gateway	
ETH DNS	192.168.1.1 192.168.1.1 0.0.0.0 use DHCP DNS

OR

HTTP Magic Session ID	12345678
ETH DHCP	Yes
ETH IP	
ETH Netmask	No
ETH Gateway	
ETH DNS	✓ Yes
ETH MAC	bc:34:88:00:6e:8d

Click Save.

Step 3

WiFi Enable	No
WiFi Auth	WPA2 PSK
WiFi DHCP	No
WiFi IP	192.168.1.97
WiFi Netmask	255.255.255.0
WiFi Gateway	192.168.1.1
WiFi DNS	192.168.1.1 0.0.0.0 use DHCP DNS
WiFi MAC	bc:34:88:00:6e:8d
WiFi SSID	
WiFi Password	
AP Enable	Yes
AP Hide	No
AP IP	192.168.7.1
AP Netmask	255.255.255.0
AP Gateway	192.168.7.1
AP DNS	192.168.7.1
AP MAC	be:34:88:00:6e:8d
AP SSID	relay28476
AP Password	

Save

*Settings have been shown in a mobile device. Steps are same for PC and Tablet.

5. Setting Relay Password

Navigate to **Relay Connect** and find the **Other** section.

Change the **Relay Password** to password that you want. (Only numbers 0-9999)

The screenshot shows the 'LanPOE IOT Relay' configuration interface. On the left is a 'Menu' sidebar with options like 'Setting', 'Relay Connect', 'Relay CGI Test', etc. The main area is titled 'Relay' and contains a table of configurations for various channels. Below the table is an 'Other' section with a 'Relay Password' field highlighted by a red arrow. At the bottom are 'Save', 'Relay Test', and 'R1:Off R2:Off' buttons.

Channel	Protocol	Addr	Baud	Databits	Stopbits	Parity
RS485	Modbus-RTU	1	115200bps	8bit	1bit	None
CAN	LanPOE String	ID	Speed	Frame Type		
UDP1	LanPOE Binary	Remote Address	Remote Port	Local Port		
UDP2	LanPOE String	Remote Address	Remote Port	Local Port		
TCP Server	Modbus-TCP			Local Port		
TCP Client	Modbus-RTU Over TCP	Remote Address	Remote Port			
MQTT	MQTT	Broker Address	Broker Port	Broker Username	Broker Password	

Other

Relay Password: [] (0-9999(0 no password))

Keep Alive Second: [30] (0 close)

Power Failure Recovery Relay: [No]

Save

Relay Test

R1:Off R2:Off

6. HTTP URL to Trigger the Relay

http://192.168.1.xxx/relay_cgi.cgi?type=2&relay=0&on=1&time=5&pwd=&



Change it to: IP
Address of the
Webrelay



For Triggering
Relay #1: **0**

For Triggering
Relay #2: **1**



Trigger time
(second)



Password of
the Webrelay.
*(If you didnt set
a password you
can leave it: &)*

Example:

- Device IP Address: 192.168.1.45
- Relay that connected to the buzzer: Relay 1
- Relay Security Password: 3452
- Triggering Time: 4 seconds

http://192.168.1.45/relay_cgi.cgi?type=2&relay=0&on=1&time=4&pwd=3452

7. All Parameters

Parameter	Filled	Data	Comment
1	CGI API	relay_cgi.cgi	cgi suffix variable relay_cgi.cgi, relay_cgi.php, relay_cgi.cs is work ok
2	type	0/1/2	0:relay on/off 1:relay jogging 2:relay delay 3:relay flash 4:relay toggle
3	relay	0~31	0:relay #1 1:relay#2
4	on	0/1	0:off 1:on
5	time	0 1~255 1~65535	0:on/ff 0:time 1:jogging 1~255:time(1=100ms) 2:delay 1~65535:time(second) 3:flash 1~255:time(1=100ms)
6	pwd	0~9999	0~9999 Password incurrent device no respond