

# Ethernet I/O Controller(ZM WEB V5.2)

## User Manual

文件状态	项目名称	ZM_WEB_V5.2	文档名称	使用说明书
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## 1. Features

### 1.1 Manual control

You can use the original switch manual switch to control home appliances.

### 1.2 Remote control

At any time, **anywhere**, control your home appliances.

### 1.3 The exact state feedback control

Whether you're a LAN or remotely, whether you are a network control or local switch, no matter who is in operation, can be accurate to see after the execution state.

### 1.4 Custom device name

Allows you to customize the home appliance name, make your operation more intuitive.

### 1.5 The system architecture of security

LAN control equipment using hardware password authentication, remote control using the account with the password authentication, the password can be customized by the user.

### 1.6 The use of more simple

You don't have to worry about not using, do not worry about the configuration error causes the controller is not working properly, the controller supports hardware key to restore.

### 1.7 Support many platforms.

Support for IOS, Android, Windows, Linux, Mac OS, a mobile phone and any browser cloud tv.

### 1.8 development

Scientific research units and hardware enthusiasts, we provide open communication protocol, two times the development of user-friendly, more flexibility.

## 2. technical parameters

### 2.1 Power: DC 12V/1A;

2.2 Outputs: 8 channel Independent output;

2.3 Inputs: 8 channel dry connected/wet connected input;

2.4 Standby power consumption: 0.8W

maximum power dissipation : 4.5W;

2.5 Output: AC 277V/10A;

2.7 Working temperature : -25~80;

2.8 Storage temperature : -40~85;

### 3. 网络参数

IP: 192.168.1.166

Host name: http://netrelay

Subnet mask: 255.255.255.0

Default Gateway: 192.168.1.1

TCP Socket: support

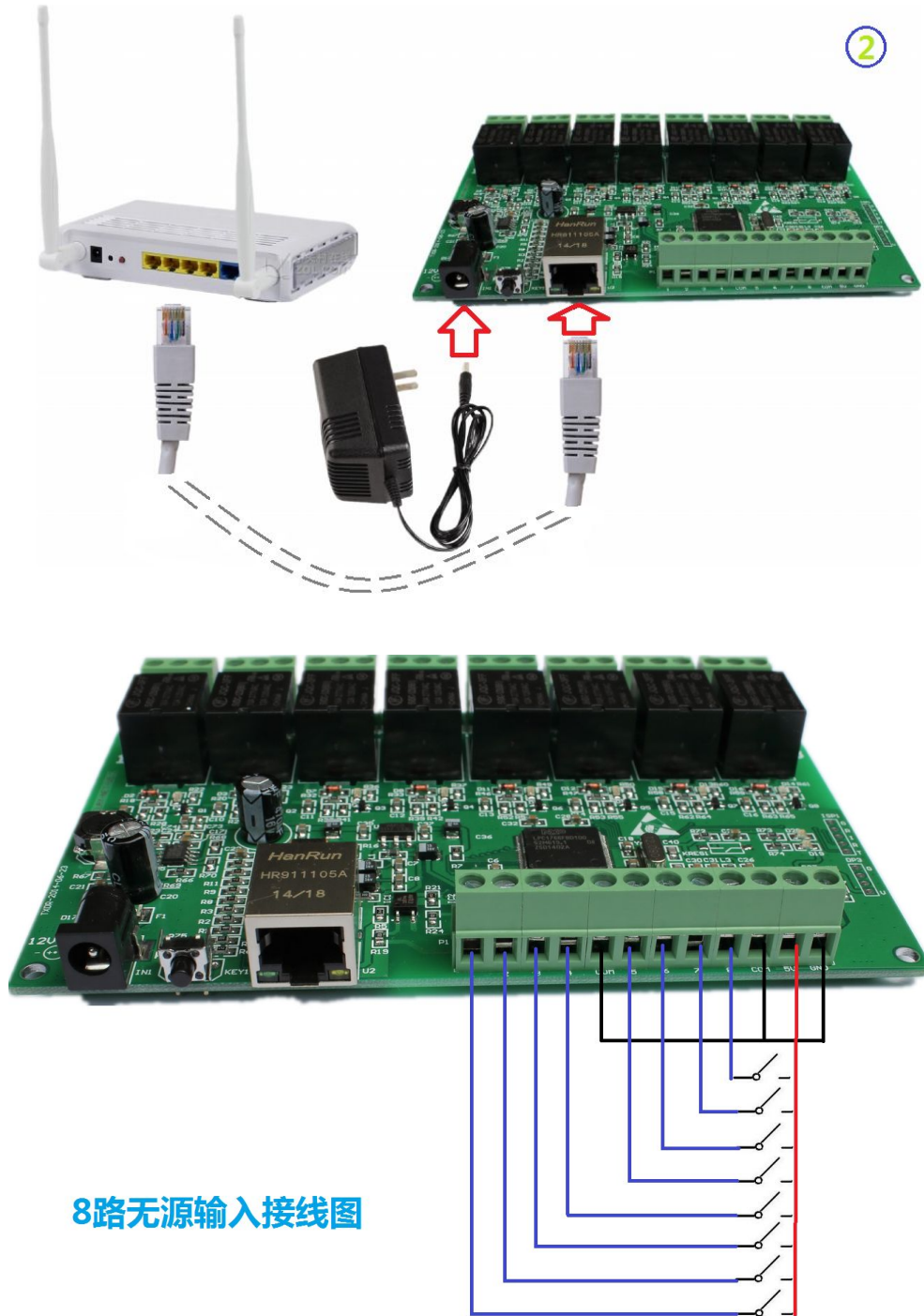
TCP port: 1234

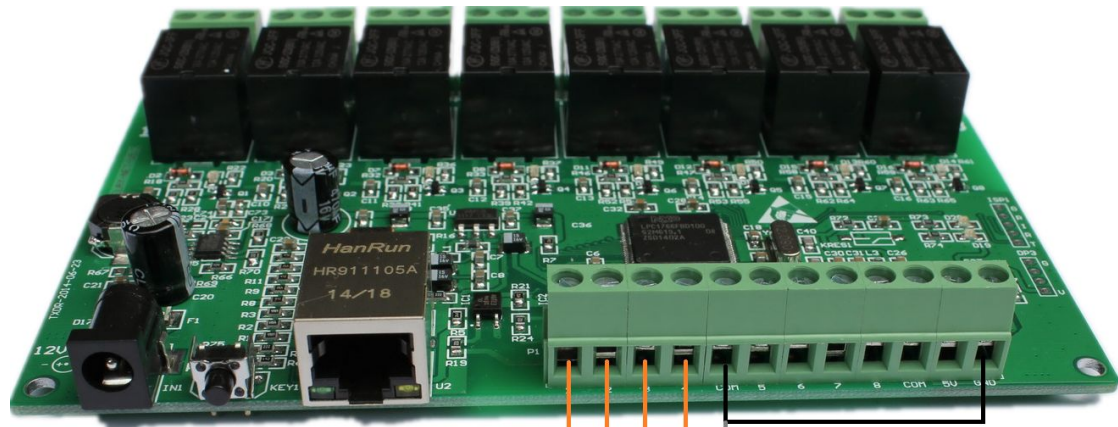
Web Server: WEB server build in board

HTTP port: 80

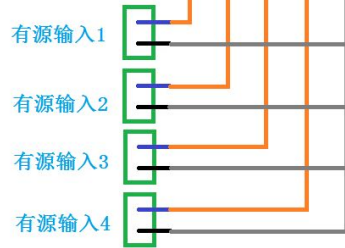


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### Ethernet I/O Controller

Switch

Inputs

Outputs

System

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[Switch](#) | [Inputs](#) | [Outputs](#) | [System](#)

## Inputs Status

Item	Status
Input 1	<input type="text" value="off"/>
Input 2	<input type="text" value="off"/>
Input 3	<input type="text" value="off"/>
Input 4	<input type="text" value="off"/>
Input 5	<input type="text" value="off"/>
Input 6	<input type="text" value="off"/>
Input 7	<input type="text" value="off"/>
Input 8	<input type="text" value="off"/>

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[Switch](#) | [Inputs](#) | [Outputs](#) | [System](#)

## System Settings

Items	Settings
HTTP Port	<input type="text" value="80"/>
TCP Port	<input type="text" value="1234"/>
IP	<input type="text" value="192.168.1.166"/>
Subnet Mask	<input type="text" value="255.255.255.0"/>
Default Gateway	<input type="text" value="192.168.1.1"/>
MAC	<input type="text" value="0:FF:A8:21:6A:52"/>
Preferred DNS Server	<input type="text" value="194.25.2.129"/>
Secondary DNS Server	<input type="text" value="194.25.2.130"/>

User Name

**admin**

Passwords

Confirm Passwords

Power down state preservation Inputs associated with Outputs

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## Output Control

Item	Action
relay1	<input type="button" value="Open"/> <input type="button" value="Close"/> <input type="button" value="Pluse"/> 
relay2	<input type="button" value="Open"/> <input type="button" value="Close"/> <input type="button" value="Pluse"/> 
relay3	<input type="button" value="Open"/> <input type="button" value="Close"/> <input type="button" value="Pluse"/> 
relay4	<input type="button" value="Open"/> <input type="button" value="Close"/> <input type="button" value="Pluse"/> 
relay5	<input type="button" value="Open"/> <input type="button" value="Close"/> <input type="button" value="Pluse"/> 
relay6	<input type="button" value="Open"/> <input type="button" value="Close"/> <input type="button" value="Pluse"/> 
relay7	<input type="button" value="Open"/> <input type="button" value="Close"/> <input type="button" value="Pluse"/> 
relay8	<input type="button" value="Open"/> <input type="button" value="Close"/> <input type="button" value="Pluse"/> 
All	<input type="button" value="Open"/> <input type="button" value="Close"/>

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