Changxinghuitong

Industrial Telephone Voice Gateway

USER'S MANUAL
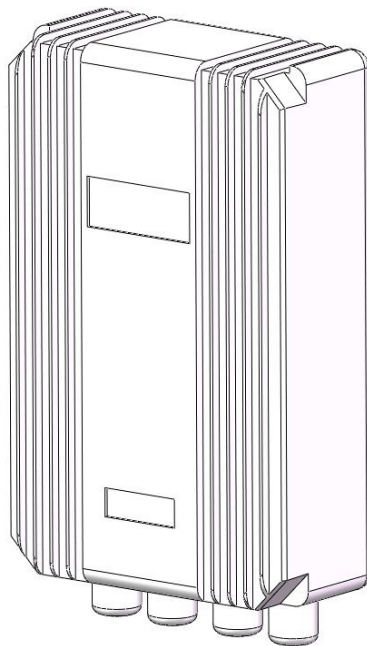
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Content

1. Company Profile

Shenzhen Changxinghuitong Technology Co., Ltd. is one of the High-Tech enterprise in China, is stable supplier of intelligent transportation, utility tunnel, railway, etc. in municipal department.

The total registered capital is 21 million RMB, and we are certified to ISO9001, ISO14001, ISO45001, etc. Our products were through the national and international certification.

Shenzhen Changxing Huitong Technology Co., Ltd. Is a High-Tech enterprise, which is committing itself to industrial telephone researching/designing/manufacturing/sales and after sales service. The company has always been adhering to the "Quality first, Customer first" business purpose, our company take the enterprise conception of unite, honesty, factualist, innovate and high efficiency, our target is to be the first in the industry. We take "Comprehensive Innovation, Exceed Customer's Expectation." as our purpose, competitive prices, superior quality and efficiency have won confidence and goodwill among our business clients. We has been industry leader in communication, the equipments was successful used by utility tunnels, Municipal Traffic in many cities in China.

2. Statement

3. Attention

Please read carefully before using the Manual.

This manual must be read, understood and preserved by a professional technician.

This manual does not provide detailed of specific techniques.

4. Product Presentation

The R&D team has more than 15 years experience in the Public Emergency Call/Broadcast, according to the utility tunnel business requirements and project design, has been independently developing a variety of Industrial Telephone products.

The industrial telephone is based on the special industry environment design

This product provides safe and effective voice communication equipment for personnel in the field of industrial applications.

5. Bill of Materials

| No.	Name	Unit	Quantity
1	Switch&Box	Set	1
2	Instructions	Copy	1
3	Hangers&Screw	Set	1
4	Setscrew	Pcs	4

6. Advantage & Parameter

- TDM Call
- IP Call
- Number's Convert
- Call Transfer
- Call Waiting
- Auto-Dialing
- Non-Disturb
- Caller ID
- Echo Cancellation
- TDM/VoIP
- Fax
- Power-off Protection
- Off Network Protection
- Antipole Strategy
- Support Multiple Servers
- Support IMS Register/SIP
- Vbrate
- Communication protocol: SIP V1.0/2.0, RFC3261
- Audio Decoder: G.711A, G.711U, G.729A/B, G.723, ILBC, AMR
- DTMF Mode: RFC2833, SIP INFO, INBAND
- Network Protocol: TCP/UDP, HTTP, ARP/RARP, DNS, NTP, TFTP, TELNET, STUN
- Static IP: IP can modifier
- Support DHCP
- Support Domain Resolution

- Follow-up Test

- Software Update

- SysLog Type: ERROR, WARNING, INFO, DEBUG

- Ambient Temperature: 0℃-45℃

- Storage Temperature: -20℃-85℃

- Storage Humidity: 8%-90%

- Size: 320*198*95mm

- Net Weight: 2.2 kilograms

7. Wiring Diagram
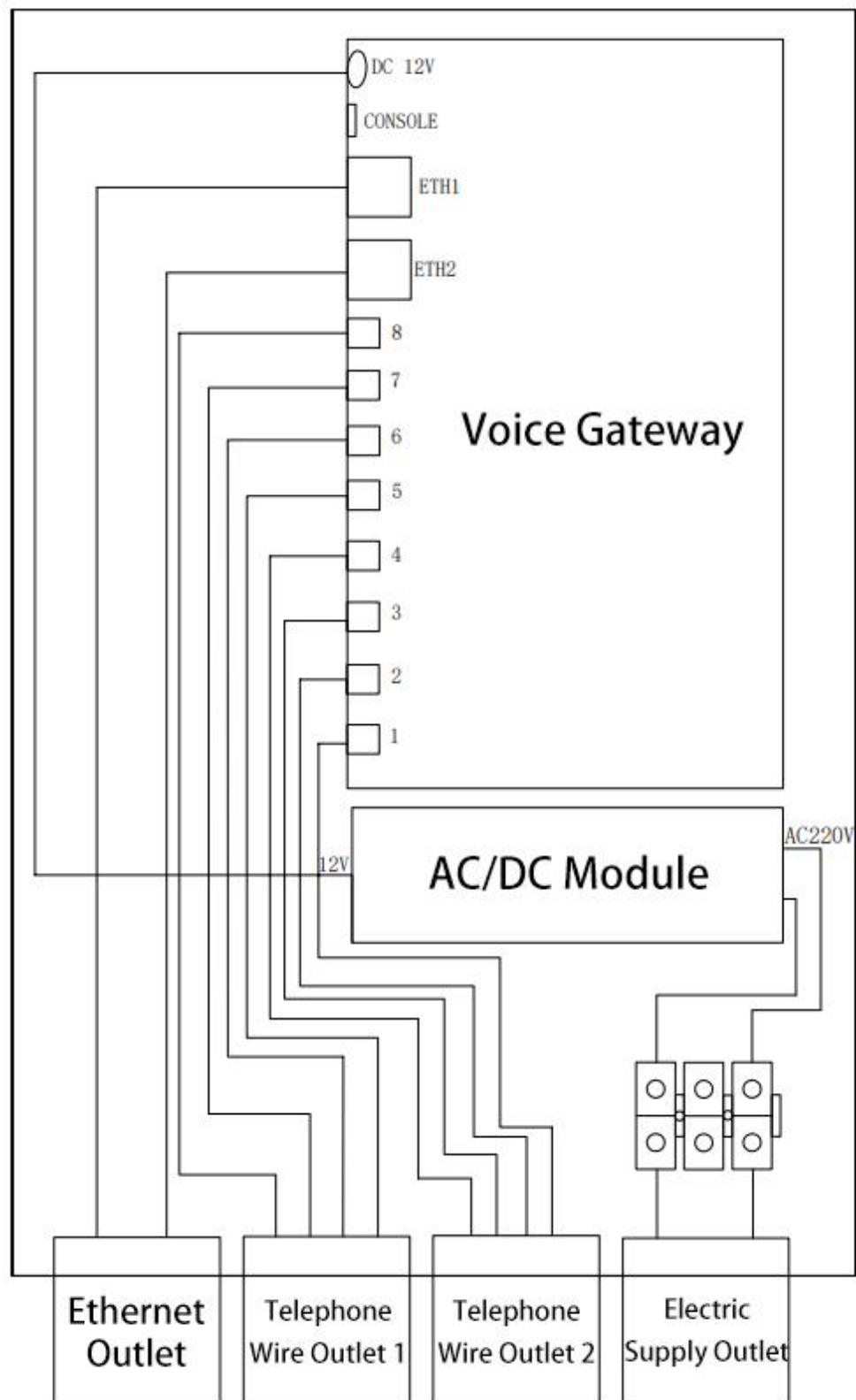
8. Interface Specification
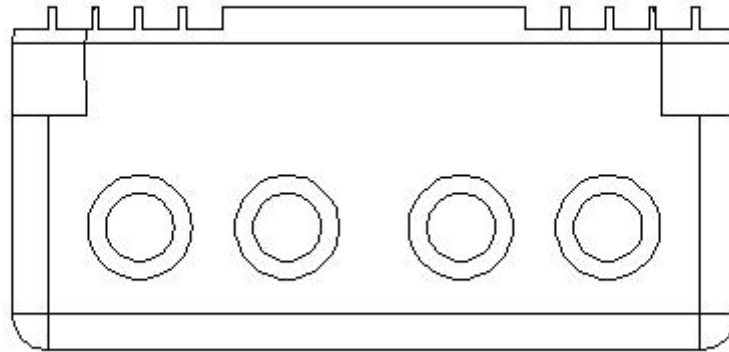
Left to right, first is Ethernet outlet, second and third is telephone wire outlet, and the last one is Electric wire outlet.

9. Accession Equipment Instructions

Used AC 220V, the distance between machine to machine is less than 3000 meters. Can connect 8 industrial telephone, the telephone line between the industrial telephone and the equipment shall not exceed 1,000 meters，can use Ethernet connect.

10. Software Instructions

1. IP address is 192.168.1.101, account: admin, password: admin
2. Used ETH1/ETH2 connect with computer or dispatcher consolette(RJ45), connect to AC220V, waiting for 30 seconds, the system will initialization.
3. The software can control on Windows 10 computer or Multi-Function

Consolette. Operate step for IP address 192.168.1.101:

(1) Please install Google Chorme Browser on

https://www.google.cn/chrome/

(2) Start - Setting - "Network&Internet"
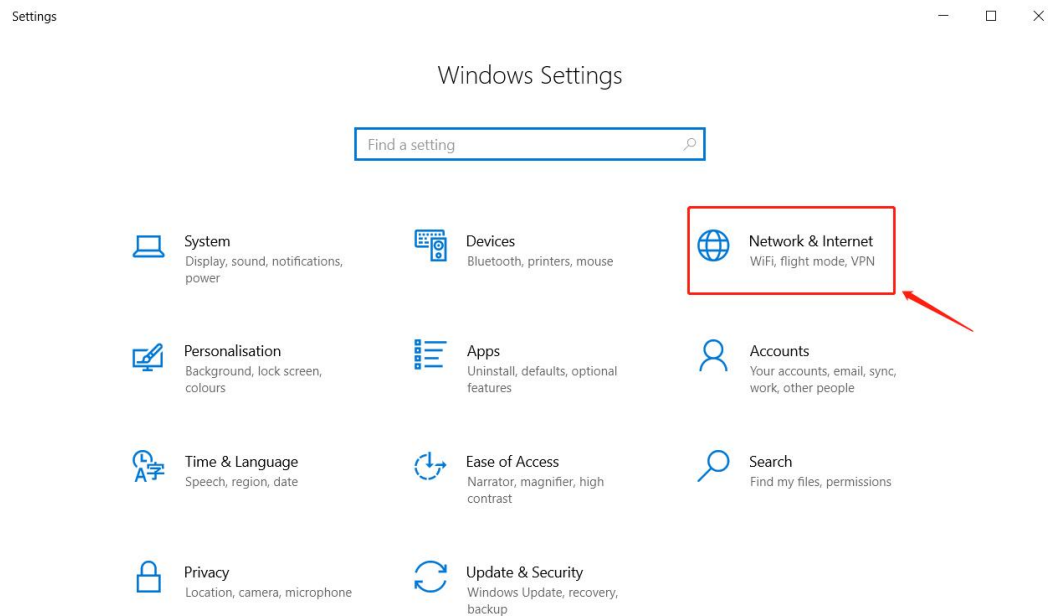
Click "Change Adapter Options"
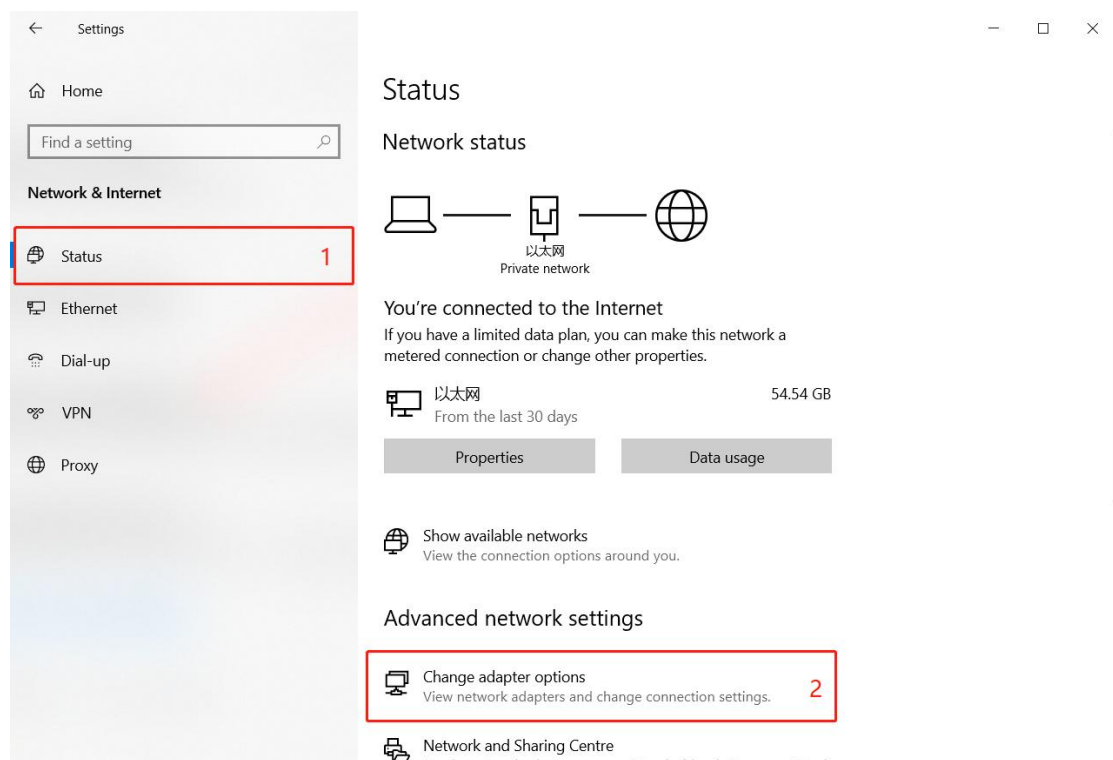
Double Click "Ethernet"
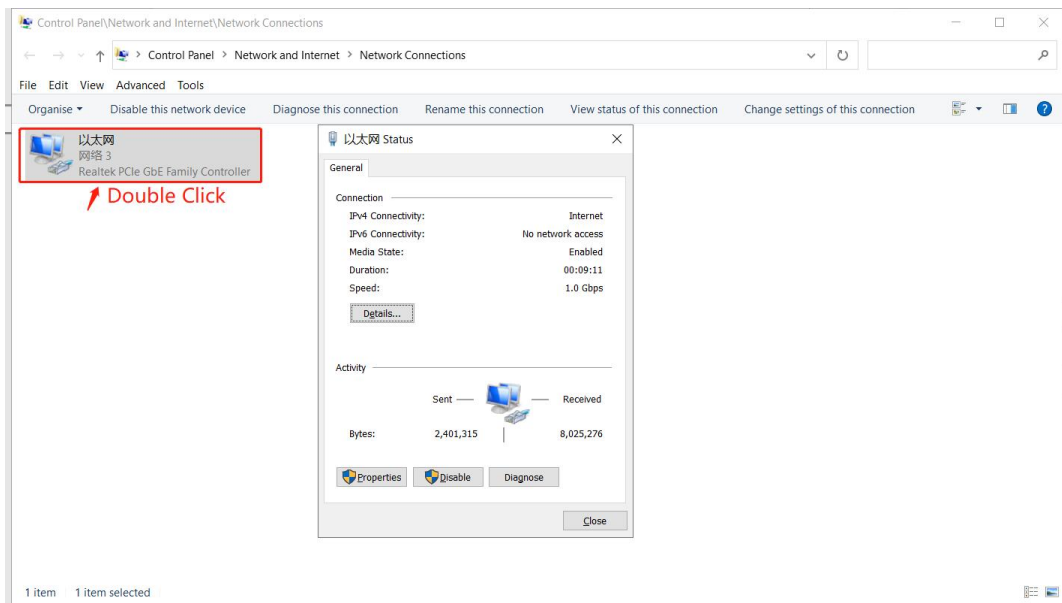
Click "Properties"
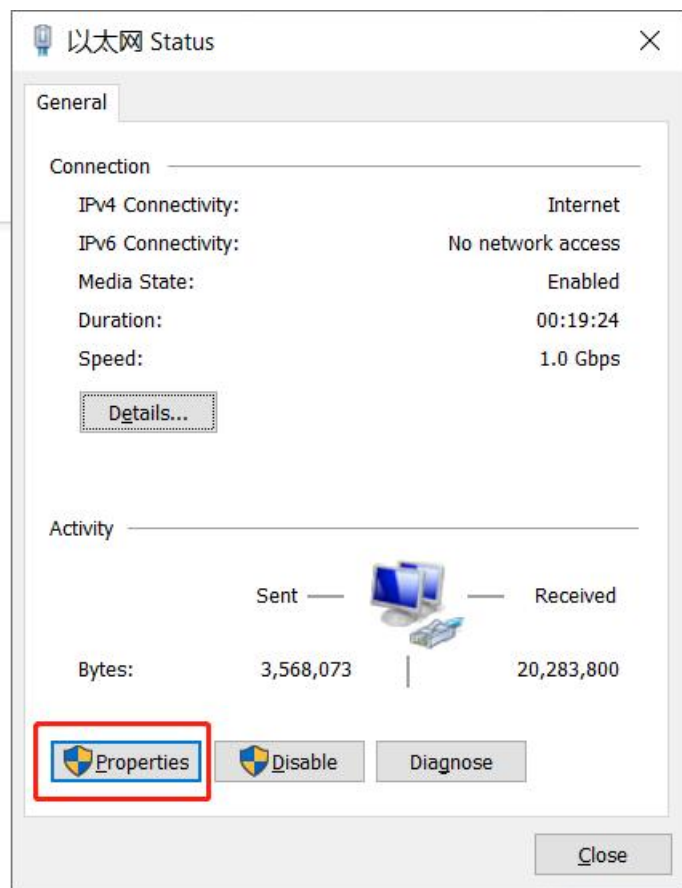
Double Click "Internet protocol version 4(TCP/IPv4)"
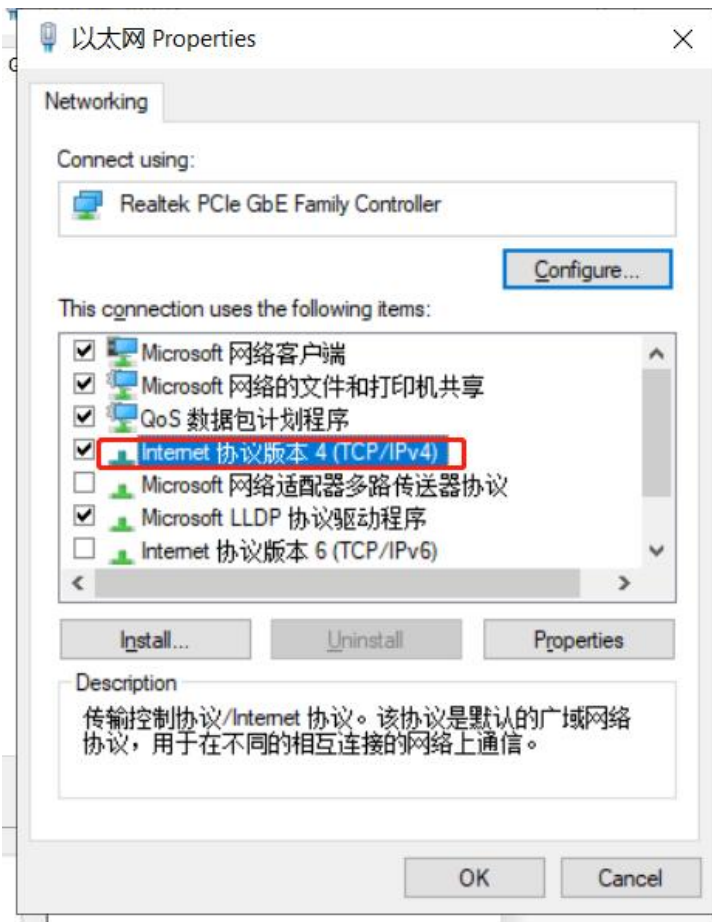
Enter the page
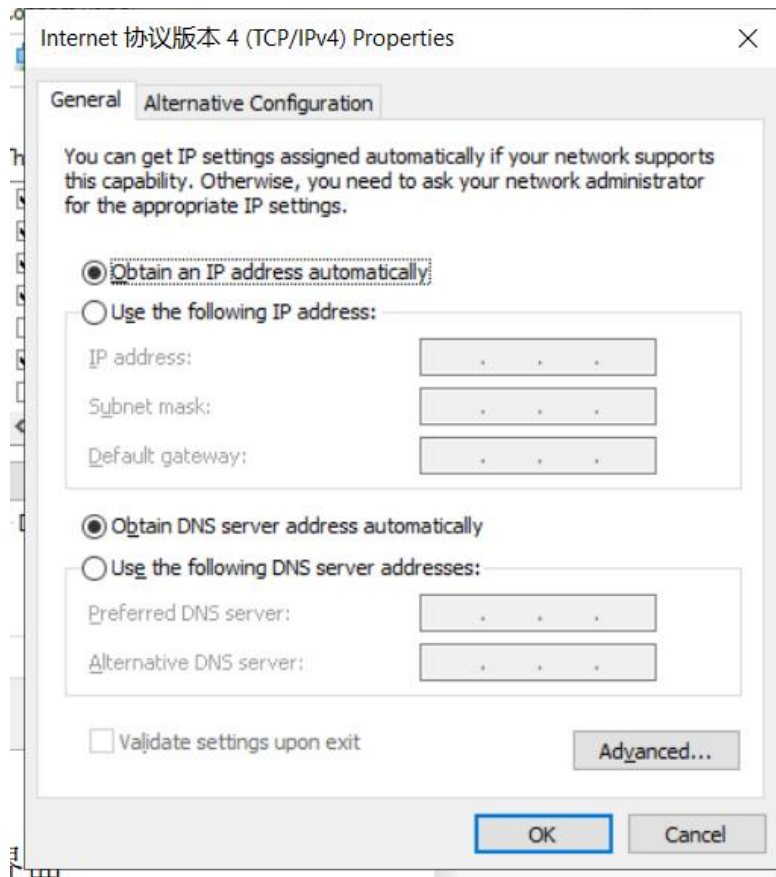
Click "Use the following IP address:", and write the IP address and Subnet mask.(Please write the address of the default setting)

Click OK
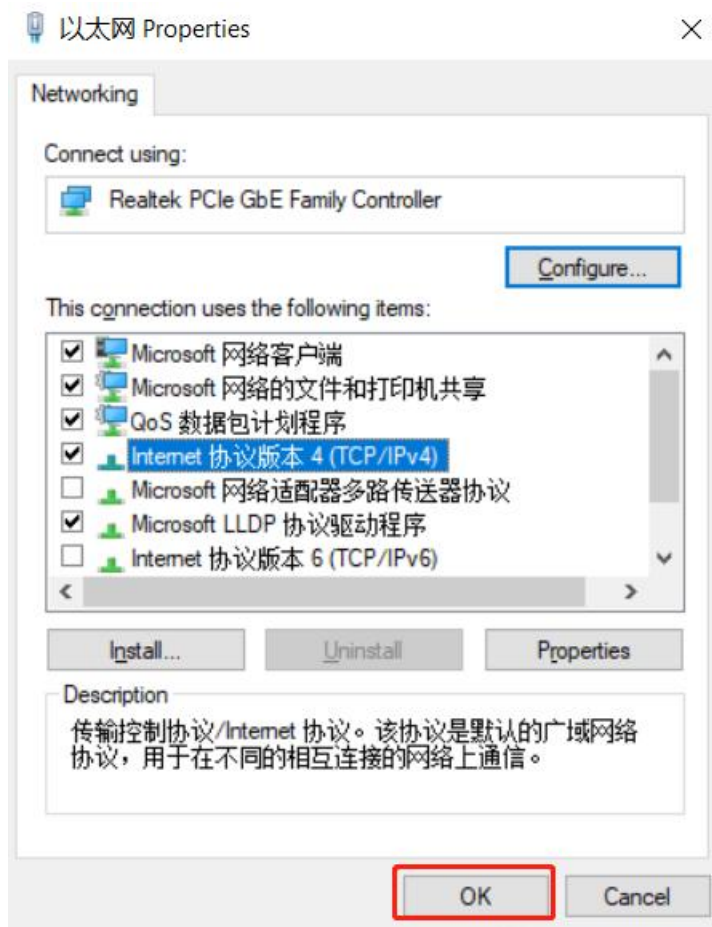
Click again and finished the setting

4．Open the Google Chorme, enter address "192.168.1.101"
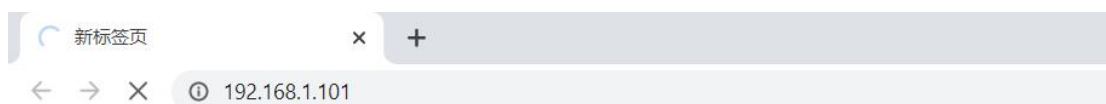
Default account and password is admin

Click "Log in"

5．Click"System Tools"-"Network Setting"

You can write the correct ip address and default gateway, according to the physical address. And click saving.

Notes: You need to log in again after saving, if the ip address not same with before, please repeated the step 3-(2) and step 4. If the ip address is same, please repeated step 4 to enter the system.

6. Enter the system, click Port Setting, and click the FXS Setting next.

Click the batch modify or edit single port.

Please choose "Yes" on the "Register Port"

Please write down the SIP account, Display name, Password, Auto dial number and wait time before dial number, SIP account and display name must be same, SIP account and password must same with IP PBX. Dial number is center telephone number, wait time need to set 3. Please click "Modify" first, then click "OK".

11. Device Dimension