AVYCON

HD VIDEO SERVER QUICK START GUIDE
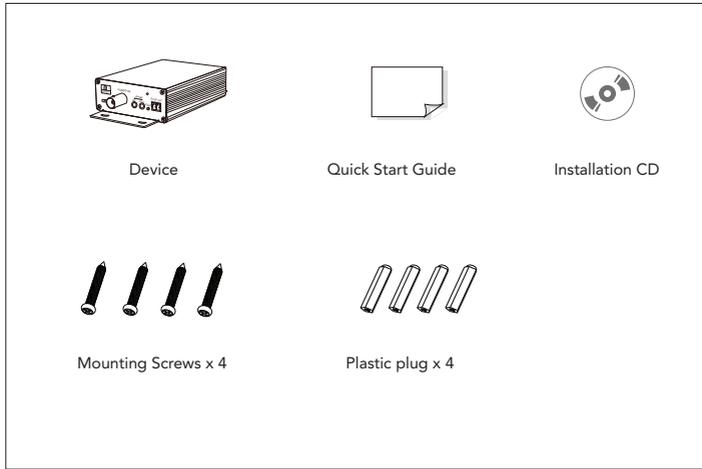
Thank you for purchasing our product. There may be some outdated information or minor printing errors in this manual. Updates are continually being added into the newest version of this manual. We will readily update the products or procedures described in the manual. The contents are subject to change without notice.

1. WARNING AND CAUTION

- If the product does not work properly, please contact your dealer or the nearest service center. Never attempt to disassemble the camera yourself. (We shall not be responsible for any problems caused by unauthorized repair or maintenance.)
- Keep product away from liquid while in use.
- In the use of the product, you must be in strict compliance with the electrical code of your country or state.
- When mounting the camera on a wall or ceiling, please ensure that it is properly mounted with the correct hardware.
- Do not use camera beyond specified voltage range.
- Do not drop the camera or subject it to physical shock.
- Avoid touching the camera lens.
- If cleaning is necessary, please use a clean cloth to wipe it gently. If the device will not be used for a long time, please cover the lens cap to protect the device from dirt.
- Do not aim the camera directly at the sun or a very bright light source.
- Do not place the camera in extremely hot, cold (operating temperature should be -30°C~60°C), dusty, or damp locations, and do not expose it to high electromagnetic radiation.
- To avoid overheating, decent ventilation for the product is required in the operating environment.
- Some parts connected to device may need to be replaced regularly due to environmental conditions or the lifespan of these parts. Regular maintenance checks are recommended for all users.

2. PACKAGE

Device

Quick Start Guide

Installation CD

Mounting Screws x 4

Plastic plug x 4

3. OVERVIEW
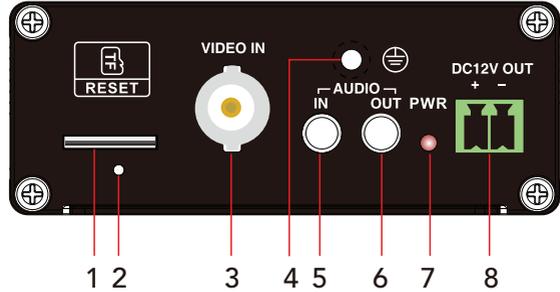
1	MicroSD card slot	5	Audio input
2	Reset	6	Audio output
3	AHD/TVI video input	7	Power indicator
4	Grounding	8	DC12V power output
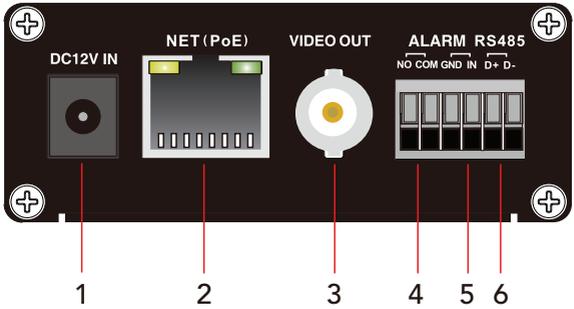
1	DC12V power input	4	Alarm ouput
2	PoE network interface	5	Alarm input
3	Analog video ouput	6	RS 485 interface

LAN/WAN

DC12V

Monitor

Sensor

Alarm out

PTZ

Audio Output

AHD/TVI camera

Audio Input
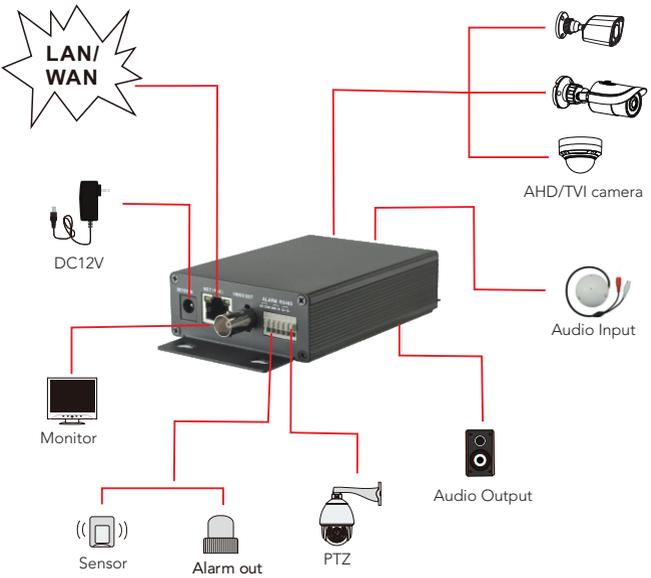
4. NETWORK CONNECTION

"In the example below, we are going to be accessing the device via the Local Area Network (LAN). Through the LAN, there are two ways to access the device:

1. Access through the IP Tool
2. Directly access throught the internet browser.

The default network settings are shown below:

IP address: 192.168.226.201   HTTP: 80

Subnet Mask: 255.255.255.0   Data Port: 9008

Gateway: 192.168.226.1

You may use the above default settings when you log into the device for the first time.

Device   Network Cable   Switch   Network Cable   Computer
                                        Router
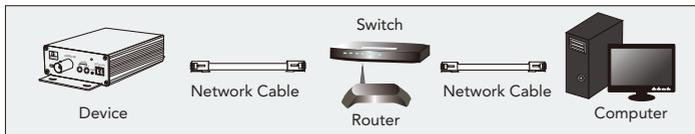
ACCESS THROUGH IP TOOL

① Make sure that the device and the PC are well connected via LAN.

② You can find and install our IP Tool either from the media included or through the download section on our website. After installed, launch the IP tool and you should see something similar to below.
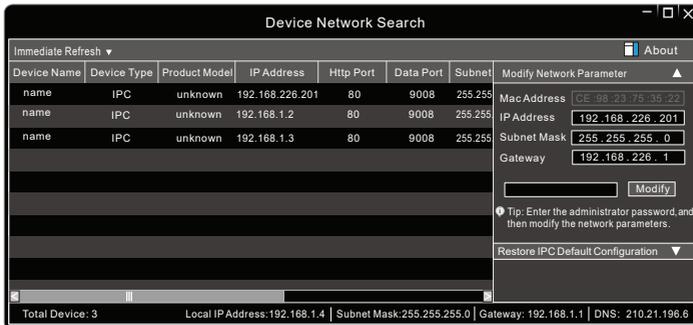
③ Modifiy the IP address. The default IP address of this device is 192.168.226.20. Click the information of the device listed in the above table to show the network information on the right hand.

The default IP address of our IPCs is 192.168.226.201. From within the IP tool, if you click on the line where a device is listed, it will show and allow you to edit the IP address and other network settings.
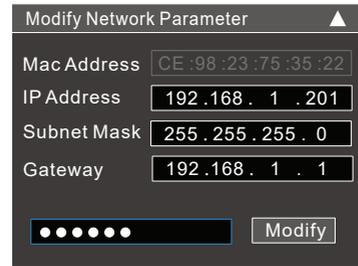
For example, the IP address of your computer is 192.168.1.4. So the IP address of the device shall be changed to 192.168.1.X. After modification, please input the password of the administrator and click "Modify" button to modify the setting.

The default password of the administartor is "*123456*"

"If you double-click on the IP address of a device, the software will launch your default internet browser to connect to the web interface. You may be prompted to download a plugin/Active X plugin to provide full functionality. Please make sure to restart your browser after trying to re-connect to device. Then input the default user name and password in the login interface.
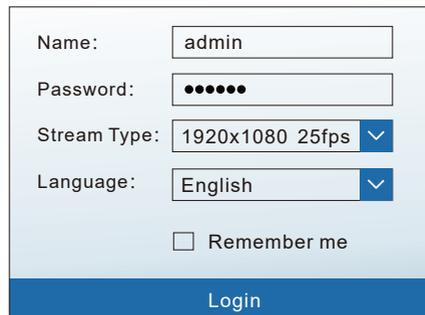
The default username is "*admin*"; the default password is "*123456*".

DIRECT ACCESS THROUGH WEB BROWSER

① Make sure that the camera and the PC are connected via LAN.

② Find the IP-Tool from the CD and then install the program onto your computer. Run the IP-Tool program.

③ Modify the IP address and make sure its network address is in the same local network segment as the computer's.

④ Open your web browser and enter the modified IP address into the address bar to login to the web client. Follow directions to download the plugin to your computer. After that, enter the default username and password to login.