

Dual Smart IP Camera

User Manual



Please read this manual carefully and keep it properly before using our network camera products.

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Statement

- Thank you for using our products, please read this manual carefully before trying.
- This manual is applicable to network series products.
- This manual may contain information that is technically inaccurate, inconsistent in the function and operation of the product, or a typographical error. Our company will update the context in the manual according to the improvement of product features. Updated content will be added in the new version of this manual without prior notice.
- If there is manual description of the product does not match the physical, in order to prevail in kind.

Safety precautions

- Avoid installing the product in a vibration or shock environment, and keep the product away from electromagnetic interference (ignoring this may damage the product).
- To prevent heat build-up, maintain good ventilation around the device and do not block the device's ventilation.
- Do not do Install indoor products in an environment that may be exposed to water or other liquids.
- Do not use the product in extremely hot, cold, dusty or high humidity environments.
- This equipment must be stored in a dry environment without corrosive gases.and avoid direct sunlight.
- Avoid pointing the lens at strong light (such as lighting, sunlight or laser beam, etc.), otherwise it will damage the sensor.
- The energy must be under safety certification. Its output voltage, current, voltage polarity and operating temperature must meet the power requirements of this equipment.
- when you use this team in thunder and lightning conditions, please pay attention to install lightning protection device or cut off the power.

- To get high quality videos and images, please make sure your internet connection is stable and smooth.
- When the device connected to the Internet, you may have network security problems. Strengthen personal information protection and data security.
- Please understand that you are responsible for correctly configuring all passwords and other security settings related to the product, and for maintaining your username and password correctly.

Disclaimer

the following disclaimers or limitations of liability, please pay particular attention to:

- As a result of the following reasons, if the product interrupts or terminates service for any of the following reasons, the company will not be responsible for personal injury or property damage to you or any third party. Failure to install or use correctly as required; in the national or public interest; Force Majeure; own or third party reasons (including, but not limited to, use of third party products, software or components, etc.
- The company has not expressed or implied that this product It is applicable for special purposes. This product cannot be used in medical/security equipment or other applications where product failure could result in personal or life-threatening injury, as well as dangerous or non-humanitarian hazards such as weapons of mass destruction , biological and chemical weapons, nuclear explosions or any unsafe use of nuclear energy. Any loss or liability arising out of the foregoing use shall be at your own risk.
- This product, when properly installed and used, may detect unauthorized intrusions during a particular enjoyment, but cannot prevent accidents, personal injury, or property damage. In your daily life, you should be vigilant and strengthen your security awareness.

- The company is not responsible for any indirect, incidental, special, punitive damages, claims, loss of property, or loss of data or documents. To the maximum extent permitted by law, the company's compensation liability will not exceed the amount you paid for this product.

1. product introduction

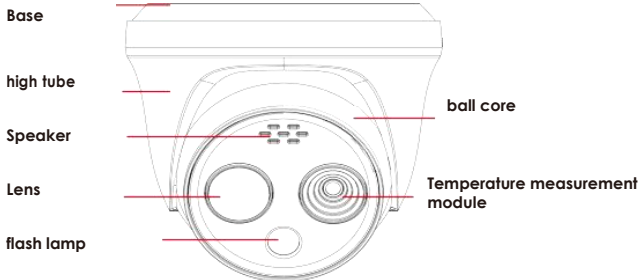
1.1. Product description

Dual Smart Dome IP Camera (hereinafter referred to as Dome IPC) is a new temperature measurement network camera that integrates network remote monitoring function, video server function and high-definition camera function.

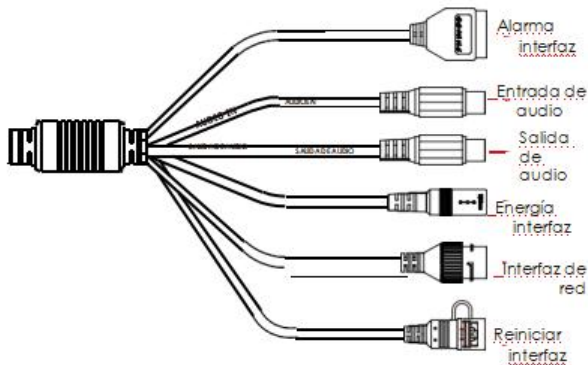
Dome IPC has a built-in temperature measurement module, which has the Features of high temperature measurement sensitivity, fast speed and safe use.

Dome IPC is suitable for installation on the security door. When the target passes through the security gate, the WEB interface will display the human body heat map and test temperature. When the human body temperature exceeds the set temperature threshold, Dome IPC will generate corresponding linkage alarms, such as flash alarm and sound alarm.

1.2. Product appearance introduction



1.3. Wire description



- Alarm interface: includes alarm input and output, a group of inputs, a group of outputs, and RS485 (used to connect external devices with RS-485 interface).

alarm input		alarm output		RS485	
1	two	3	4	5	6
+	-	A	B.	485+	485-

- Audio input interface: 1 channel audio input, used to connect audio pickup to pick up the sound.
- Audio output interface: 1 audio output, used to connect speakers and other equipment to output audio.
- Power interface: support DC12V, POE power supply. If it is DC12V, please connect the power supply positive and negative correctly.
- Network Port Interface: Used to access Ethernet via RJ45 and power the device via POE.
- Reset interface: long press the reset button for 10 seconds, the device will be restored to factory default settings.

2. Product Installation

2.1. Instructions before installation

Before installation, check whether the equipment in the packing box is intact and whether all accessories are complete.

- The wall to be installed must have a certain thickness and can bear at least 4 times the weight of the camera and mounting accessories.
- If the device is installed on a concrete wall or ceiling, you must install expansion bolts before installing the bracket. (Note that the expansion screw holes must match the mounting bracket)
- If the device is installed on a wooden wall, the bracket can be installed directly on the wall with self-tapping screws.
- When you pick up the camera, do not pull directly on the cable on the back of the camera. On the contrary, it may damage the waterproof performance of the camera or cause circuit trouble.

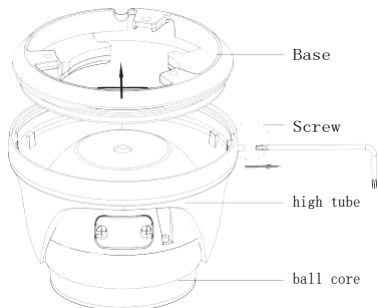
2.2. Installing the SD card

If you need to use an SD card to store videos, images and other data, please install the SD card before installing the device. If you don't need to use an SD card to store data, skip this chapter.

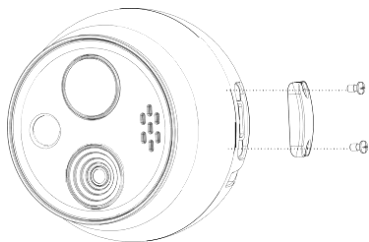


After installing the SD card in the IPC, you need to install it according to the method before disassembly, otherwise it will affect the tightness of the camera and thus affect the normal use of the device.

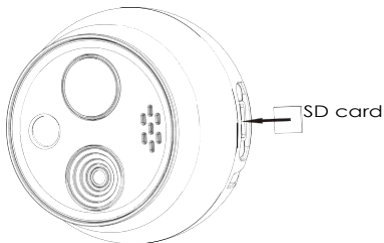
Step 1: Use an internal torx wrench to loosen the set screw and separate the base, high tube and ball core.



Step 2 – Use a Phillips screwdriver to unscrew the SD card slot cover.



Step 3: Insert the SD card into the card slot slowly, and when you hear a "click" sound, the installation is complete.



Step 4 Close the SD card cover and tighten the screws.

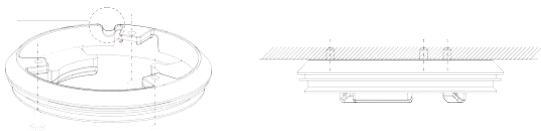
2.3. Install the IPC Dome

The device supports wall installation and ceiling installation. Different methods can be selected according to different installation environments. Wall installation and ceiling installation work the same way. Ceiling installation is used as an example for the description below.

Step 1: Stick the installation sticker to the wall. Organize and connect the power cord and network cable of the equipment, and perform power cord insulation. Pass the cable through the base, fit it into the outlet and adjust the cable length.

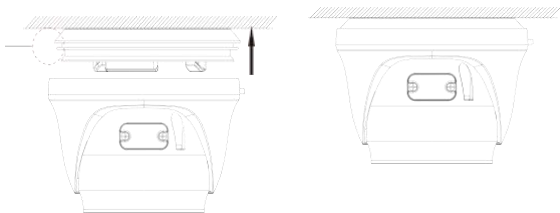
Step 2: Align the holes on the base with the holes on the label and fix the base to the mounting wall with screws.

Plug

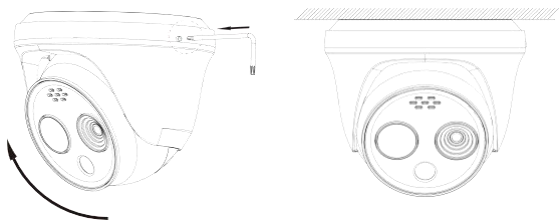


Step3: put theDome IPC on the high tube and slowly move the fuselage up, so that the high tube clamping positionmates with the groove in the base and the sleeve in the base.

card slot



Step 4 – Adjust the angle of the lens as needed and tighten the fixing screw on the right side of the device.



3. Instructions

After the make me is installed, you need to configure functions and set parameters for it. You can set related functions through the browser.


3.1. Network Configuration

The default IP of all cameras is 192.168.1.168. The IPv4 address of the computer must be in the same network segment as the IP address of the IP camera. To allow the camera to access the network smoothly, plan the available IP network segments based on the actual network environment.

Prepare the network configuration:

(1) Add the same network segment IP as 192.168.1.168 (camera factory default IP) on the computer, such as 192.168.1.165.

Steps to add IP address to Windows system:


Step 1: Click  Start → [Control Panel] → [Network and Sharing Center] → * [Local Network] → [Properties] → [Internet Protocol Version 4 (TCP/IPv4)] → [Advanced] to enter the advanced TCP/IP settings interface.

Step 2: Click [Add] at the IP address (R) position, input the IP address as 192.168.1.165 and subnet mask 255.255.255.0, and click [Add] → [OK] → [OK] → [OK].

(2) Connect the camera and PC by network cable in the same LAN, power on. Connection as follows (PoE switch, camera, PC connection photo).



The network configuration steps are as follows:

Step 1: Open [ Search Tool] (Version 7.2.45.6 and higher, please install search tool from <http://www.herospeed.net>).

Step 2: Dial 192.168.1.168.

Step 3: Modify the relevant network parameters, such as IP on the right side of the interface

Step 4 Enter the username (default is admin) and password (default is admin) of the device.

Step 5: Click [Modify] → [Confirm].



Step 6 Click [Refresh] to find the IP address that was changed, which means the network settings are successful.

NOTE: When configuring the network parameters, make sure that the IPC address and the IPv4 address of the computer are in the same network segment.

3.2. Modify password

Step 1: Open IE browser, input the IP address of the IP camera (if the IP has not been changed, enter the default address `http://192.168.1.168`), and press [Enter].

Step 2: Click [Download], download the plugin, close the browser and follow the prompts to install the plugin.



Step 3 Enter the user name (admin) and password (admin) of the device and click [Login].



Step 4 Click [Modify], enter the password, confirm the password, and set the security question, click [Export Key] → [Save].

User Management

Users to edit

User Name	<input type="text" value="admin"/>
User Type	<input type="text" value="Admin"/>
Old password	<input type="text"/>
<input checked="" type="checkbox"/> Modify Password	
Password	<input type="text"/>
Confirm Password	<input type="text"/>
<input checked="" type="checkbox"/> Do you want to set a new security question	
Security issue1	<input type="text"/>
Answer1	<input type="text"/>
Security issue2	<input type="text"/>
Answer2	<input type="text"/>
Security issue3	<input type="text"/>
Answer3	<input type="text"/>

If you forget the security problem and don't have the key file, you need to return the equipment to the factory.

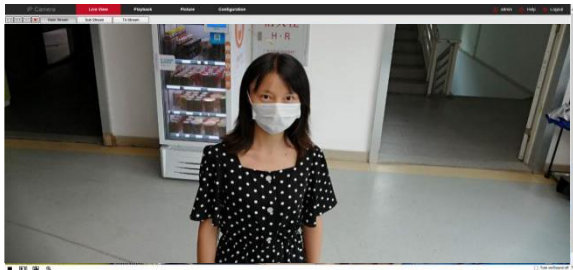
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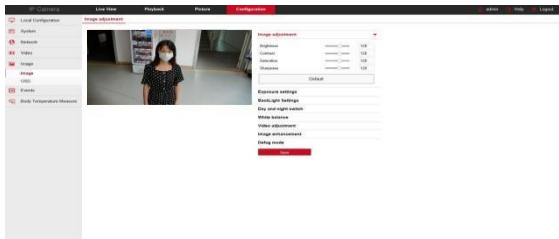
3.3. Real time preview

Enter the real-time preview interface after login.



3.4. Parameter setting

Click [Settings] to enter the device parameter setting interface, including local setting, system, local network, video, image, event, body temperature measurement and other functional settings. Users can selectively set these functions according to actual application scenarios to achieve the best monitoring effect.



3.5. Body temperature measurement setup

Step 1: In the main interface, click [Settings] → [Body temperature measurement] → [Body temperature measurement] to enter the body temperature measurement interface.

Step 2: Activate the following functions: temperature measurement function, temperature information display function and heat map display function, and set the related temperature measurement parameters, click [Save] to complete the settings of human body temperature measurement.

Step 3: Click [Linkage Method] → [Arming Schedule] to configure armingweather.

Step 4 Click [Linkage Method] and set the linkage method as required.Step 5: Click [Save].

3.6. NVR add IPC

Before adding devices, please make sure the IP addresses of NVR and IPC are in the same network segment and do not conflict. Click [Channel]

* [Camera] → [Search] in the NVR main menu, check the devices to be searched.added and click [Add].

NOTE: In the main menu of NVR, you can also perform operations such as video setup, video playback, motion detection, and encoding parameter setup.

3.7. iVMS320 Client Access

Step 1: Open your browser and visit <http://www.herospeed.net/>.

Step 2 Click [PC Client] → [iVMS320(Windows)] or [iVMS320 (Mac)] to download the latest version of the video management system [iVMS320].

Step3 - Follow the prompts to install and add devices to view and manage your devices.

3.8. Access to mobile applications

Scan the following QR code to download and install the BitVision application.



After registration and login, you can add the device and remotely view and manage the device on the mobile phone.

Contact GSI

If you have any questions or comments about GSI products, please visit www.gsismartface.com or contact GSI Customer Service at **+86137-6441-3295** or by clicking [here](#). (Ctrl + Left Click)