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ernitec
0070-08316
Jupiter Pro
Network
Camera

ernitec 0070-08316 Jupiter Pro Network Camera User Guide

Contents

ernitec 0070-08316 Jupiter Pro Network Camera

Specifications

- Product Name: Jupiter Pro Network Camera
- Resolution: 5MP
- Zoom: 30x Optical Zoom
- Item Number: 0070-08316

Precautions

Fully understand this document before using this device, and strictly observe rules in this document when using this device. If you install this device in public places, provide the tip "You have entered the area of electronic surveillance" in an eye-catching place. Failure to correctly use electrical products may cause fire and severe injuries.

⚠ WARNING	It alerts you to moderate dangers which, if not avoided, may cause minor or moderate injuries.
⚠ CAUTION	It alerts you to risks. Neglect of these risks may cause device damage, data loss, device performance deterioration, or unpredictable results.
📖 NOTE	It provides additional information.

WARNING

- Strictly observe installation requirements when installing the device. The manufacturer shall not be held responsible for device damage caused by users' non-conformance to these requirements.
- Strictly conform to local electrical safety standards and use power adapters that are marked with the LPS standard when installing and using this device. Otherwise, this device may be damaged.
- Use accessories delivered with this device. The voltage must meet input voltage requirements for this device.
- If this device is installed in places with unsteady voltage, ground this device to discharge high energy such as electrical surges in order to prevent the power supply from burning out.
- When this device is in use, ensure that no water or any liquid flows into the device. If water or liquid unexpectedly flows into the device, immediately power off the device and disconnect all cables (such as power cables and network cables) from this device.

- Do not focus strong light (such as lighted bulbs or sunlight) on this device. Otherwise, the service life of the image sensor may be shortened.
- If this device is installed in places where thunder and lightning frequently occur, ground the device nearby to discharge high energy such as thunder strikes in order to prevent device damage.
- The laser from the laser high speed camera can not directly face the human eyes to avoid possible damage to the human eyes.
- Laser high-speed cameras' lasers may cause fire hazards when directly facing flammable objects within short distance, Please keep a certain safe distance during installation.

CAUTION

- Avoid heavy loads, intensive shakes, and soaking to prevent damages during transportation and storage. The warranty does not cover any device damage that is caused during secondary packaging and transportation after the original packaging is taken apart.
- Protect this device from falling down and intensive strikes, keep the device away from magnetic field interference, and do not install the device in places with shaking surfaces or under shocks.
- Clean the device with a soft dry cloth. For stubborn dirt, dip the cloth into slight neutral cleanser, gently wipe the dirt with the cloth, and then dry the device.
- Do not jam the ventilation opening. Follow the installation instructions provided in this document when installing the device.
- Keep the device away from heat sources such as radiators, electric heaters, or other heat equipment.
- Keep the device away from moist, dusty, extremely hot or cold places, or places with strong electric radiation.
- If the device is installed outdoors, take insect- and moistureproof measures to avoid circuit board corrosion that can affect monitoring.
- Remove the power plug if the device is idle for a long time.
- Before unpacking, check whether the fragile sticker is damaged.
- If the fragile sticker is damaged, contact customer services or sales personnel. The manufacturer shall not be held responsible for any artificial damage of the fragile sticker.

Special Announcement

- All complete products sold by the manufacturer are delivered along with nameplates, quick setup guide and accessories after strict inspection. The manufacturer shall not be held responsible for counterfeit products.
- The manufacturer will update this manual according to product function enhancement or changes and regularly update the software and hardware described in this manual. Update information will be added to new versions of this manual without prior notice.
- This manual may contain misprints, technology information that is not accurate enough, or product function and operation description that is slightly inconsistent with the actual product, the final interpretation of company is as a standard.
- This manual is only for reference and does not ensure that the information is totally consistent with the actual product. For consistency, see the actual product.
  NOTE
  For more information, please refer to website.

Open Package Examination

Open the package, check the appearance of product for no obvious damage, and confirm the item list for table 1-1 is consistent.

Table 1-1 Packing list

Component	Quantity	Remark
High Speed Dome Camera	1	
Quick Setup Guide	1	
Power adapter	1	
Power wire	1	
A pair of gloves	1	
Wall mount bracket	1	Optional
L Wrench	1	
Stainless hexagon screw	3	
Expansion bolt	4	

Device Structure

Device Ports

NOTE
Different devices may have different multi-head cables;
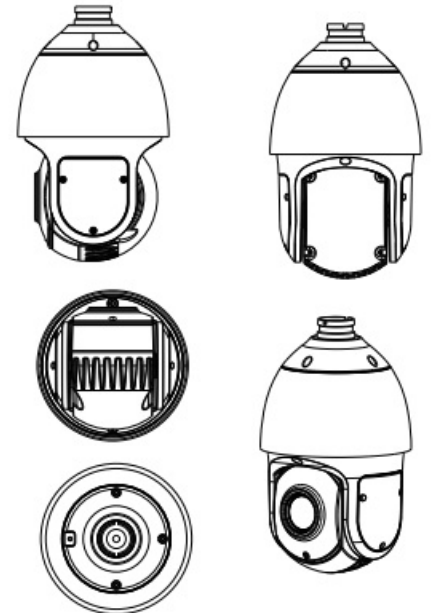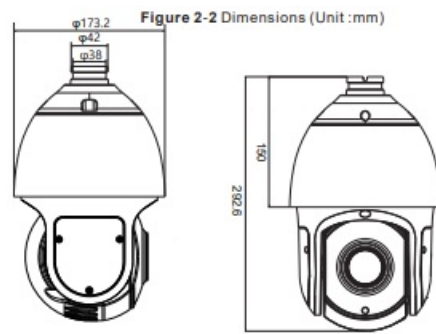Please refer to the actual product.

Figure 2-1 Multi-head cable
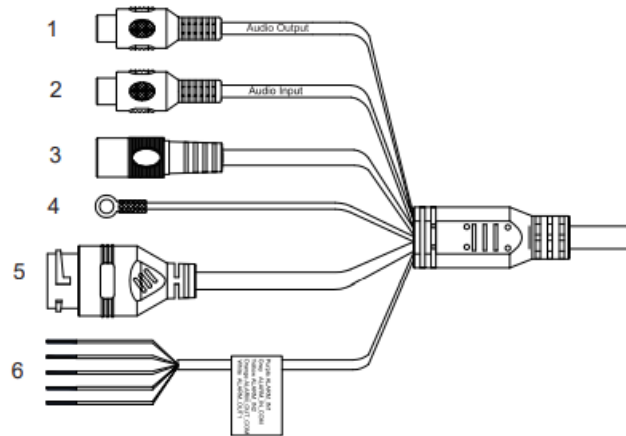
Table 2-1 Multi-head cable description

ID	Core	Function	Description
1	N/A	Audio output	Connect to an external audio device such as a speaker.
2	N/A	Audio input	Receive an analog audio signal from devices such as a sound pickup device
3	N/A	Supply power	DC12V
4	Yellow green	Grounding wire	Connect to ground.
5	N/A	Network interface	Connect to a standard Ethernet cable.
6	Purple	Alarm input 1	Alarm input and alarm output ports.
	Gray	Alarm input COM	
	Yellow	Alarm input 2	
	Orange	Alarm output COM	
	White	Alarm output 1	

Camera Dimensions

NOTE
Different devices may have different dimensions; Please refer to the actual product.

Figure 2-2 Dimensions (Unit :mm)

φ173.2
φ42
φ38
150
292.6

Figure 2-3 Installing SD card

Reset button

Plug SD card in

Loose the four screws
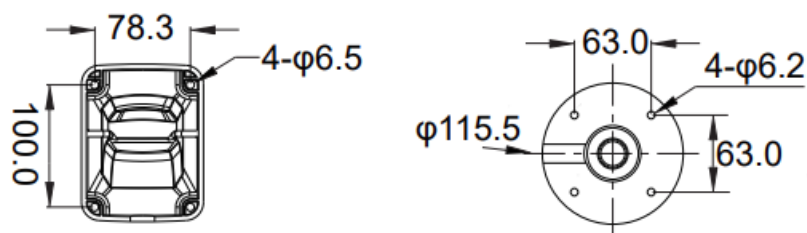take out the device core

Device Installation

Installation Steps:

Step 1 Please make the mark based on bracket dimensions for drilling the hole. Drill four φ8 holes over 60 mm depth, and drive the plastic anchors into the holes.


Figure 3-1 Bracket dimensions(unit:mm)

78.3
4-φ6.5
100.0
63.0
4-φ6.2
φ115.5
63.0

Step 2 Thread all cables through the cable hole on the side of the bracket,as shown in the figure 3-2.

Figure 3-2 Aligning the screw holes

Wall bracket   Ceiling bracket
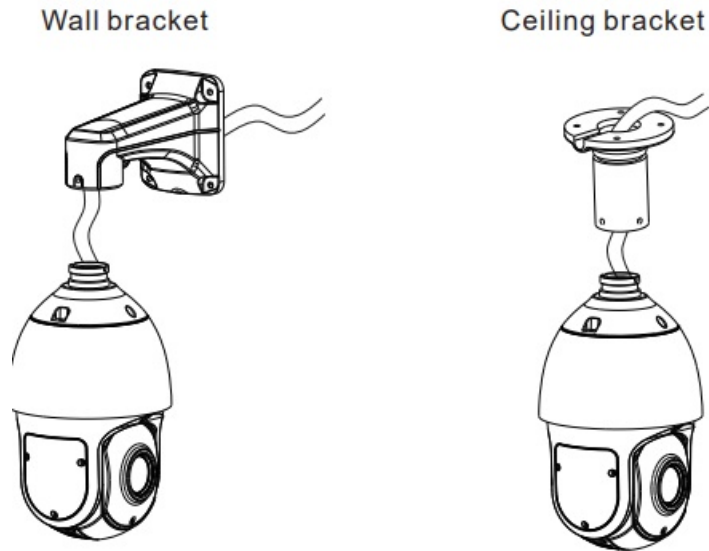
Step 3 Attach the high speed dome to the bracket, the tighten the three screws, as shown in figure 3-3.

Figure 3-3 Fixing the bracket and dome

Wall bracket   Ceiling bracket

Tightening the screws   Tightening the screws
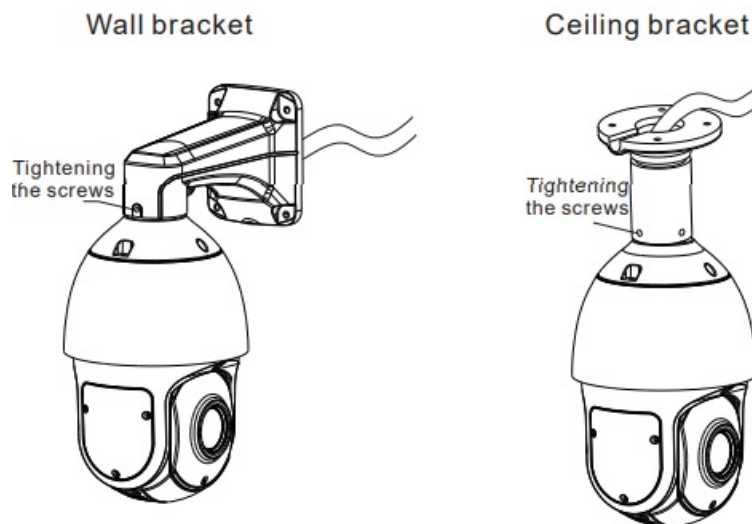
Step 4 Mount the high-speed dome to the wall or ceiling and tighten the four expansion bolts on the bracket completely.

NOTE
If the high-speed camera is a laser camera, the laser can't directly face the human eyes, and it can't illuminate directly the flammable object. It needs to keep a certain safe distance to avoid fire.

Quick 3 Device Installation 4 Configuration

(e.g IE)

Login
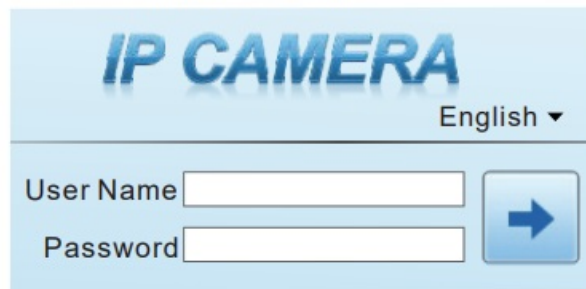
Step 1 Open the Internet Explorer, enter the IP address of IP camera (default value: 192.168.0.120) in the address box, and press Enter. The login page is displayed as shown in figure 4-1 .

Step 2 Input the user name and password.

Note

- The default user name is admin. The default password is admin.
- Change the password when user logs into the system for first time to ensure system security.
- You can change the system display language on the login page.
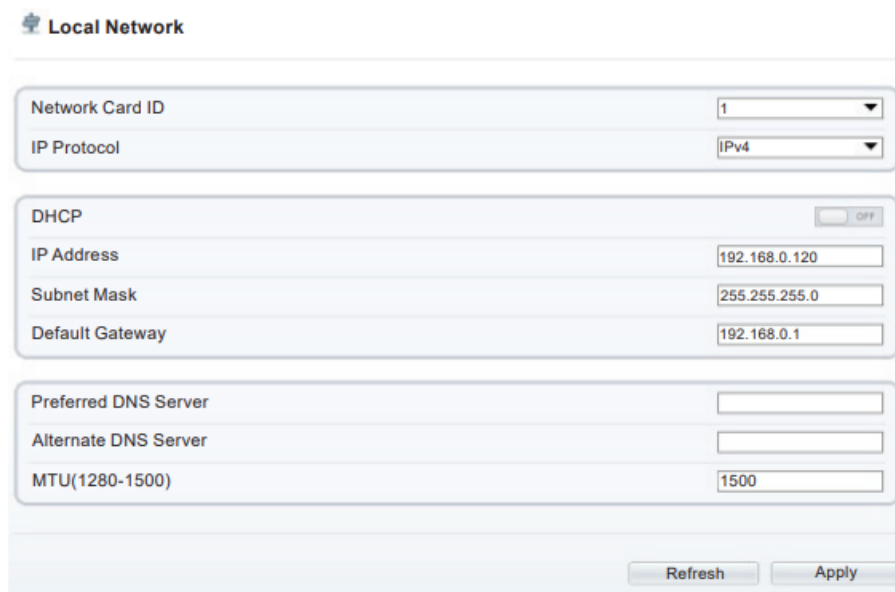
Figure 4-1 Login

Modify IP address

Choose Configuration > Device > Local Network, the Local Network page is displayed.

Enter the IP address in the IP Address box and click Apply as shown in figure 4-2.

After the success of the IP address setting, please use the new IP address to log in the Web interface.

Figure 4-2 Local Network

Browsing Video

To ensure the real-time video can be played properly, you must perform the following operation when you log in the web for the first time:

If you can view the video directly, please ignore the step of adding trusted sites.

Step 1 Open the Internet Explorer. Choose Tools > Internet options > Security > Trusted sites > Sites, in the display dialog box, click Add, as shown in figure 4-3.

Step 2 In the Internet Explorer, choose Tool > Internet Options > Security > Customer level, and set Download unsigned ActiveX control and initialize and script ActiveX controls not marked as safe for scripting under ActiveX controls and plug-ins to Enable, as shown in figure 4-4.
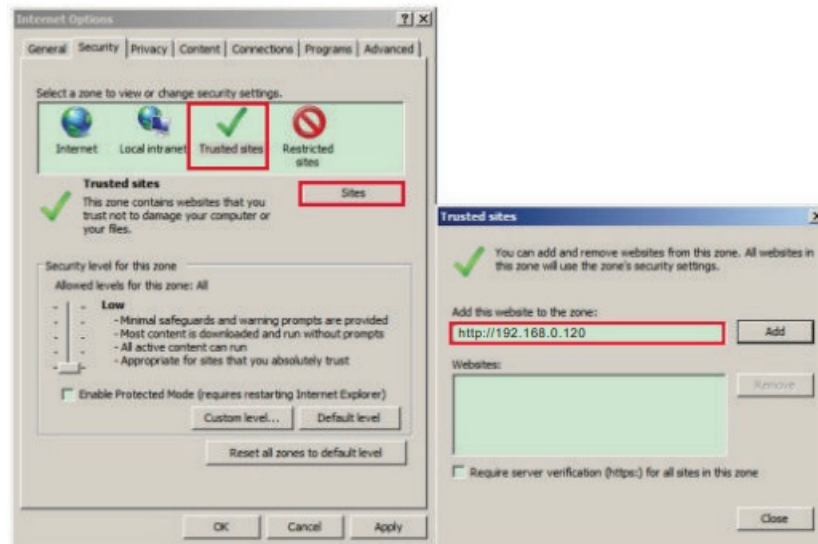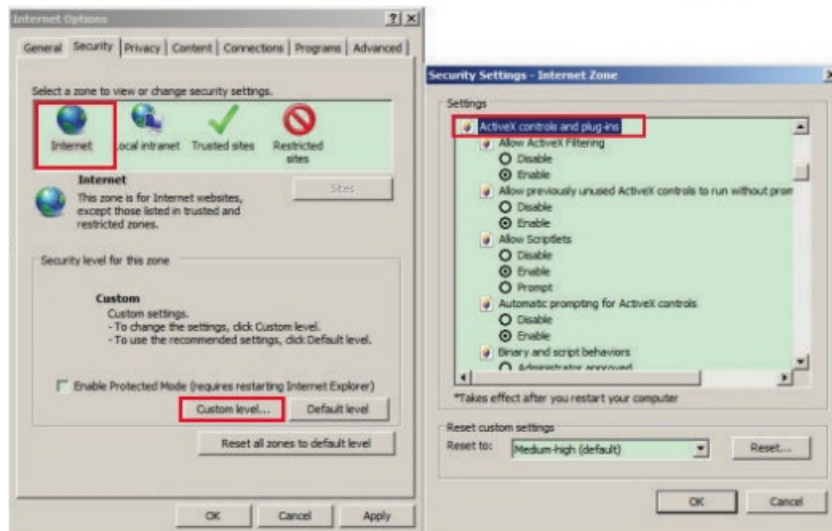
Figure 4-3 Adding a trusted site

**Figure 4-4** Configuring ActiveX control and plug-in

Step 3 Download and install the player control as prompted.

NOTE

If the repair tips displayed when installing the control, please ignore the prompt, and continue the installation. the login page is displayed when the control is loaded.

To browse a real-time video, click Live Video. The Live Video page is displayed, as shown in figure 4-5.

Figure 4-5 Live Video
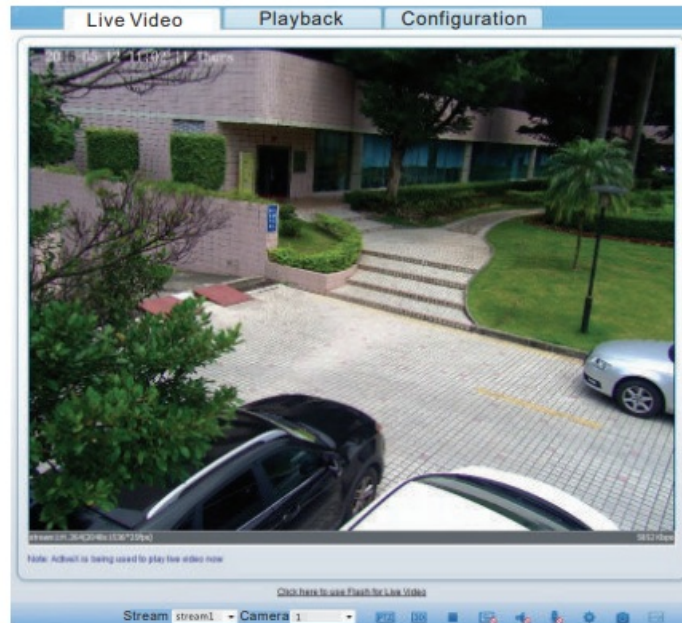
Two-way audio

NOTE
Partial cameras do not support two-way audio, this section do not apply.

Camera ⟹ PC

Connection:

- Step 1 Connect microphone to audio input interface of camera.
- Step 2 Connect speaker to the PC audio output interface.
- Step 3 Log in camera Web, click 🔊 to turn on two-way audio.

PC ⟹ Camera

- Step1 Connect microphone to PC audio input interface.
- Step2 Connect speaker to camera audio out interface.
- Step3 Log in camera Web, click 🔊 to turn on two-way audio.

Alarm Configuration

NOTE
Partial cameras do not support alarm, this section do not apply.

Alarm input and Alarm output connection:

- Step1 Connect alarm input device to Alarm IN0 and Alarm COM0 of multi-head cable.
- Step2 Connect alarm output device to Alarm OUT1 and Alarm COM1 of multi-head cable, alarm output interface can connect to normal open device only.
- Step3 Log in Web, Choose Configuration> Alarm > Alarm output, set the parameters as shown in figure 4-6.

- Step4 Choose Configuration > Alarm > I/O Alarm Linkage , enable the I/O Alarm and set the parameters of Schedule Setting.

Figure 4-6 Alarm

🔔 Alarm Output

Alarm Output		1 ▼
Name		
Valid Signal		Close ▼
Alarm Output Mode		Switch Mode ▼
Alarm Time(ms)(0:Continuous)		0
Timing Alarm Output		OFF

Manual Control	Start	Stop

Refresh   Apply

🔔 I/O Alarm Linkage

Alarm Input	1 ▼

Name	
Trigger Mode	Connect ▼
Alarm Input	OFF
Output Channel	☐1
PTZ Linkage	OFF
Alarm Record	OFF
SMTP	OFF

Frequently Asked Questions

Q: What should I do if water enters the device?

A: If water or liquid flows into the device unexpectedly, immediately power off the device and disconnect all cables. Allow the device to dry completely before attempting to use it again.
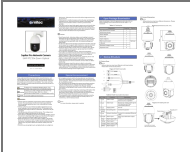
Q: Can I install the camera in areas with strong sunlight?

A: It is recommended to avoid focusing strong light sources like sunlight directly on the camera, as it may affect the camera's performance over time. Try to install it in a shaded area for optimal results.

Q: How often should I clean the device?

A: Regularly clean the device with a soft dry cloth. For stubborn dirt, use a neutral cleanser sparingly. Avoid using harsh chemicals or abrasive materials that may damage the device's surface.

Documents / Resources

ernitec 0070-08316 Jupiter Pro Network Camera [pdf] User Guide
0070-08316 Jupiter Pro Network Camera, 0070-08316, Jupiter Pro Network Camera, Pro Network Camera, Network Camera, Camera

References

- [**User Manual**](#)