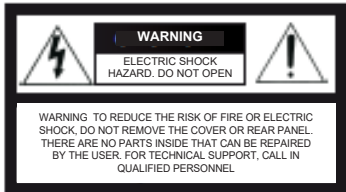


Security camera

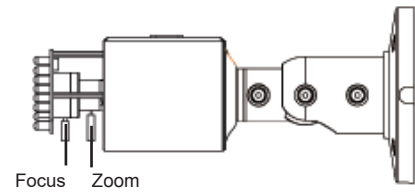
User manual

CAUTION

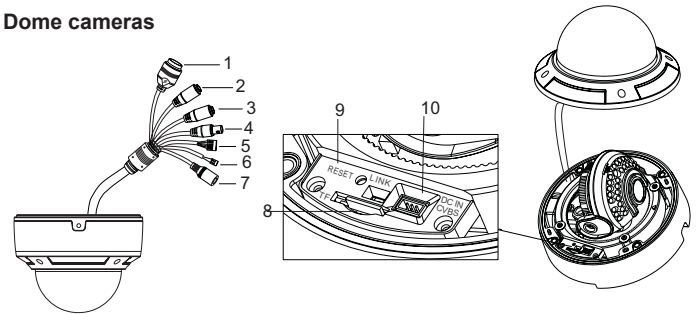
Thank you for purchasing this product. Before attempting to connect or use the product, read the instructions carefully and keep the manual safe for future reference.



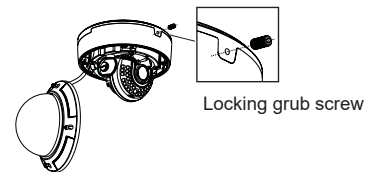
- Connect to a power supply with the specified ratings.
- Do not operate the product incorrectly, subject it to knocks or vibrations, or strong pressure that can damage the unit.
- Do not use corrosive detergents to clean the camera's main body. Where necessary, use a soft, dry cloth to clean it; for stubborn dirt, use a mild cleaner. You can use cleaners designed for use on quality furniture.
- Do not aim the camera directly at extremely bright objects, such as the sun, as this could damage the image sensor.
- Install the camera following the instructions. Do not turn the camera upside down, otherwise you will get an upside-down image.
- Do not operate the unit if the temperature, humidity level or power supply do not match the specified ranges or values.
- Keep away from sources of heat like radiators, hot air vents, stoves and such like.
- This document contains the product's operating instructions. It is not a quality warranty. We reserve the right to correct misprints and inconsistencies with the latest version, and introduce software updates and improvements, interpretation and product changes. These changes will be published in the latest version without prior notice.
- Using the product involves using content from Microsoft, Apple and Google. The images and screens herein are given to illustrate the product's use. The trademarks, logos and other intellectual property relating to Microsoft, Apple and Google are the property of said respective companies.



Dome cameras



- | | |
|----------------------|--------------------------------|
| 1 Network cable | 6 RS-485 cable |
| 2 Microphone cable | 7 Power cable |
| 3 Headphon cables | 8 TF card slot |
| 4 Video output | 9 Reset hole |
| 5 Alarm Input-Output | 10 CVBS/DC IN port for testing |



1. Loosen the screws to open the lower dome, then loosen the locking screw to remove the mounting base.

Installation on an Ethernet network

The steps to connect the unit are illustrated below:

Step 1: Connect the monitor and network to the device.

Step 2: Connect the power supply.

Step 3: Install the device.

► Direct access from Internet Explorer

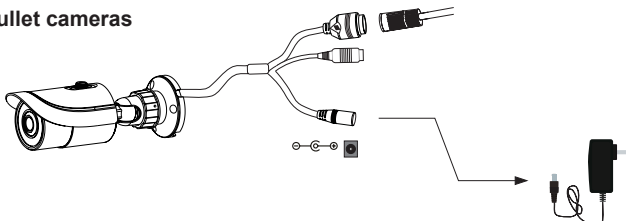
The default network settings are given below:

IP Address: 192.168.226.201 HTTP:80
 Subnet Mask: 255.255.255.0 Data Port:9008
 Gateway: 192.168.226.1

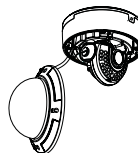
INSTRUCTIONS AND PART INSTALLATION PROCEDURE

Note: the housings and cables illustrated are given as an example only.

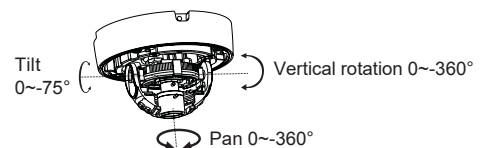
Bullet cameras



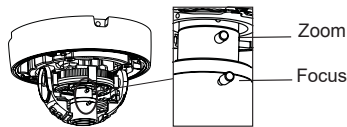
1. Fasten the camera bracket in the desired location using the screws.
2. Loosen the horizontal adjustment ring, adjust to the required position, then tighten the ring back up. Loosen the angle fastening screw, adjust to the required position, then tighten the screw back up.
3. On varifocal models, adjust the zoom and focus. On some models, the adjustment screws are on the inside: open the bottom panel or unscrew the front ring to gain access.



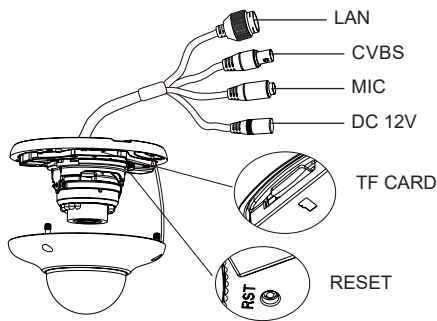
4. Secure the camera to the mounting base using the locking screw.



5. Adjusting the three axes. Before adjusting, view the camera image on a monitor and then adjust it as shown in the figure to achieve the best angle.

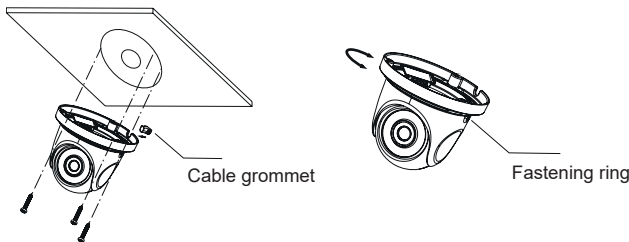


- Adjust the focus and zoom screw to get a sharp image (if the camera features a fixed lens, skip this step).
- Screw the lower dome onto the camera and gently peel off the protective film to complete installation.



This model is installed as described before. The only difference is that the base is an integral part of the body and there is no need to separate the two parts as seen in the previous procedure.

Flat-glass dome cameras



- Drill the holes for the screws and make the hole for the cable in the wall using the drilling template.
- Feed through the cables and connect the power cable and network cable.
- On models where fastening holes in the wall/ceiling are hidden by the dome, loosen the fastening grub screw to remove the dome, being careful not to drop the camera body.
- Secure the camera's mounting base to the wall using the screws.
- View the image taken on a monitor, adjust the angle at which the camera is set by loosening the fastening ring, if there is one.
- Gently peel off the protective film to complete installation.

WEEE - Information for users

The crossed-out wheellie bin symbol featured on equipment or on its packaging indicates that the product must be collected separately from other waste at the end of its service life. Consequently, at the end of the equipment's life, the user is required to take it to a suitable municipal separate collection facility handling electronic and electrical waste. Instead of handling disposal yourself, you can also opt to return the equipment to the dealer on purchasing a new piece of equivalent equipment. Retailers of electronic products with a sales area of at least 400 m² are required to accept small WEEE no larger than 25 cm free of charge regardless of whether a purchase is made. Suitable separate collection with a view to the subsequent recycling, treatment and environmentally friendly disposal of the discarded equipment helps avoid negative effects on the environment and on health, and encourages the re-use and/or recycling of the equipment's component materials.

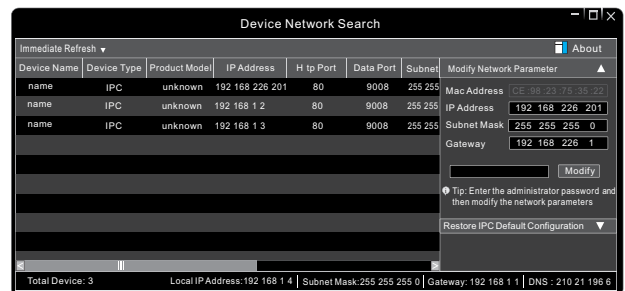
IE network connections

As an example, let's assume we are accessing the IP camera over the LAN. In a LAN, there are two access methods:

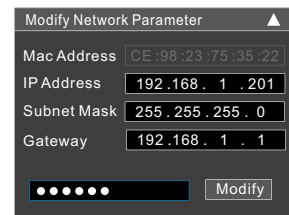
- Access using the IP Tool;
- Direct access through Internet Explorer.

▶ Accessing the camera using IP Tool

- Make sure that the camera and PC are connected to the LAN.
- Locate IP Tool on the CD and install it on the computer. Lastly, run IP Tool as shown below.



- Change the IP address. The default IP address of this camera is 192.168.226.201. Click on the camera information listed in the table above to view the network information on the right. Edit the camera's IP address and gateway, and make sure the network address is in the same computer LAN segment. Edit the device's IP address based on the specific situation.



For example the IP address of the computer being used is 192.168.1.4. Consequently, the IP address of the camera must be changed to 192.168.1.X. After you have made the change, enter the administrator password and click on the "Modify" button to change the setting.

⚠ The default administrator password is 123456.

- Double-click on the IP address and the system will open Internet Explorer to connect the IP CAM. Internet Explorer downloads the ActiveX controls automatically. Once download is complete, the login dialogue box comes up. Enter the User Name and Password to log in.

⚠ The default User Name is admin, the Password is 123456.

EU DECLARATION OF CONFORMITY

The product complies with the current European EMC and LVD directives. You can log into the www.elmospa.com website to read the full EU Declaration of Conformity (registration is quick and easy).

