

Milesight



User Manual



Smart Tools



All Software & files can be downloaded from
<http://www.milesight.com/support/download.asp>

Better Inside, More in Sight

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Milesight

QUICK START GUIDE

Motorized Pro Dome Network Camera



IP VIDEO SURVEILLANCE

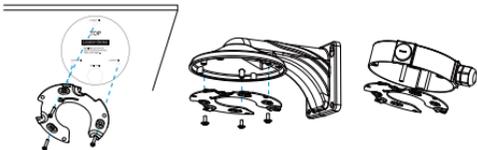
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1. Quick Installation Steps

Loosen the screws of the dome cover and take it off.
Loosen the setscrew and take the bracket off.

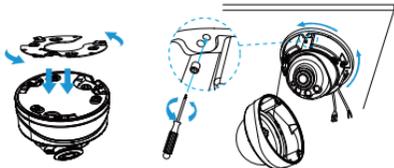
Step1: Fix the bracket on the position where the camera is intended to be installed.
Wall Mount (A72) and Junction Box (A75) are available for installation;



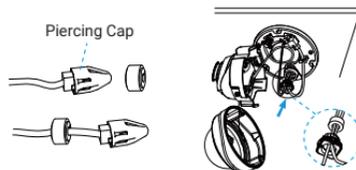
Step2: Loosen the shoulder screw and open the camera body. Remove the waterproof connector in the Cable Entry Hole, and then pass the cables through the Cable Entry Hole;



Step3: Rotate the camera unit clockwise, and then fix the camera to the bracket with the setscrew;



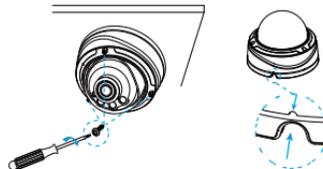
Step4: Put the cables through the White Rubber Ring and Black Rubber Bung successively (Place the Piercing Cap on the Ethernet Connector, and put the cables through White Rubber Ring from large opening to the small one. Combine the Ring and Bung and plug them into the CableEntry Hole. Connect the cables to the respective connectors, then attach the camera body to the base;



Step5: Loosen the clamp screw, adjust the camera lens to the desired direction. Tighten the clamp screw to fix the lens;



Step6: Attach the dome cover and make sure that the groove above is aligned to the one below as the picture shows, then fix the camera tightly.

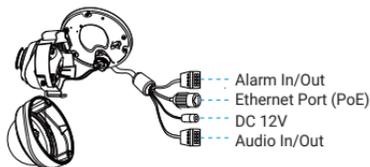


⚠ The groove above shall be aligned to the one below.

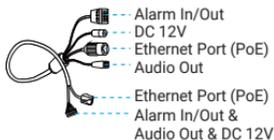
2. Hardware Overview



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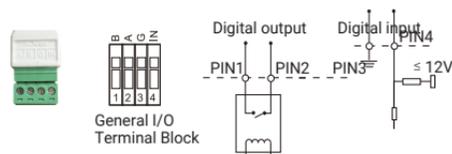


AI Motorized Pro Dome Network Camera



- 1) Reset Button: Press "Reset" button for 5 seconds, then the device will be restored to factory default;
- 2) DC 12V and PoE are available for power supply.

3. How to Connect to Alarm Interface



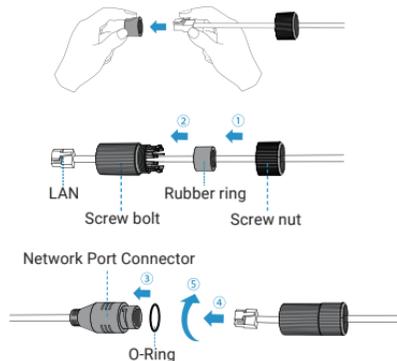
PIN1: Alarm Output NC/NO 24V DC 1A

PIN2: Alarm Output NC/NO 24V DC 1A

PIN3: Alarm Input NC/NO $\le 12V$

PIN4: Alarm Input NC/NO $\le 12V$

4. How to Connect the Water-proof Connector



Step1: Get the network cable through the screw nut, rubber ring and the screw bolt;

Step2: Insert the rubber ring into the screw bolt;

Step3: Connect the screw nut to the screw bolt;

Step4: Place the O-Ring on the network port connector;

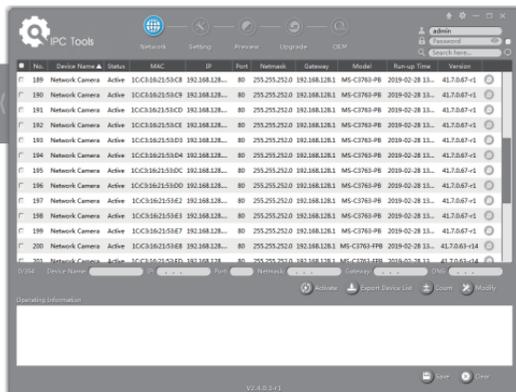
Step5: Connect the RJ45 to the network port connector, tighten the screw bolt and the connector.

Note:

Please tightly wrapped all cable-out interface with adhesive tape at last to prevent them from water.

5. Assigning an IP Address by Using Smart Tools

Smart Tools is a software tool which can automatically detect multiple online Milesight network cameras in the LAN, set IP addresses, and manage firmware upgrades. It's recommended to use when assigning IP addresses for multiple cameras.



The steps to change the IP of cameras are as below:

- 1) Start Smart Tools, click the IPC Tools page, then enter the device information, such as IP address, MAC address, Port number, Netmask, and Gateway, then all related Milesight network cameras in the same network that will be shown.
 - 2) Select a camera or multiple cameras according to the MAC addresses.
 - 3) Click "Activate" to set the password when using the cameras for the first time (Password must be 8 to 32 characters long, contain at least one number and one letter), and set three security questions (If you forget the password, you can reset the password by answering three security questions correctly).
 - 4) Type the user name and password you set, change the IP address or other network values, and then click "Modify" button.
 - 5) By double clicking the selected camera or the browser of interested camera, you can access the camera via web browser directly.
- More usage of Smart Tools, please refer to the "Smart Tools User Manual".

6. Assigning an IP Address via Browser

If the network segment of the computer and that of the camera are different, please add some 192.168.5.xx(255.255.255.0) for your PC to get access to your cameras, more details can be found on "Milesight Network Camera Quick Start".

7. Accessing from the Web Browser

The camera can be used with the most standard operating systems and browsers. The recommended browsers are Internet Explorer, Firefox, Chrome, Safari. More information about the plugin installation, please refer to the troubleshooting:

5. Milesight-Troubleshooting-Plugin Installation on Windows-IPC
6. Milesight-Troubleshooting-Plugin Installation on MAC

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Thank you
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