



QUICK START GUIDE

Fisheye Network Camera



User Manual



Smart Tools



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

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IP VIDEO SURVEILLANCE



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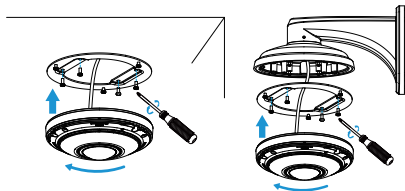
1. Quick Installation Steps

Hold the camera and turn the top cover anticlockwise, then take it off.

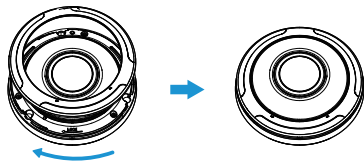


Install with Bracket or Wall Mount(A72)

Step1: Fix bracket on ceiling or wall where the camera is intended to be installed. Then secure the screws. Connect the cables, and rotate the camera to the bracket clockwise and tighten the setscrew;

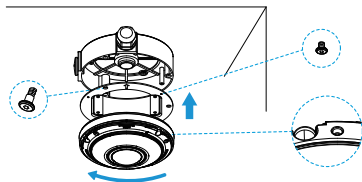


Step2: Turn the top cover clockwise till the anchor points are aligned.

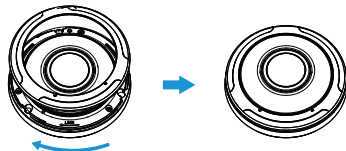


Install with Junction Box(A75)

Step1: Fix junction box in the position where the camera is intended to be installed. Secure the bracket to the junction box. Pay attention that the two marks on the junction box and the bracket shall be aligned. Then connect the cables and rotate the camera to the bracket. Secure them;

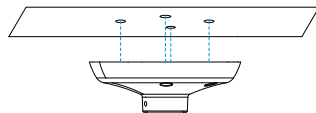


Step2: Turn the top cover clockwise till the anchor points are aligned.

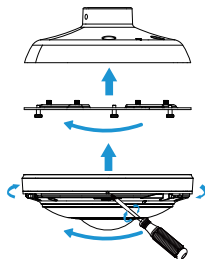


Install with Pendant Mount(A76)

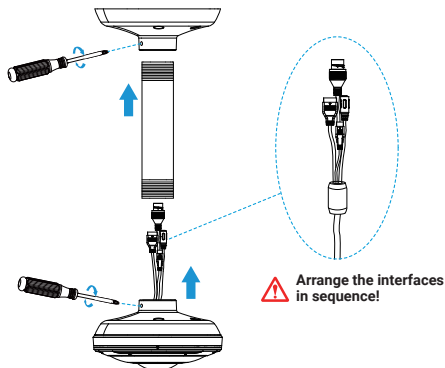
Step1: Use the Pendant Head to mark holes. Drill 4 holes in the ceiling;



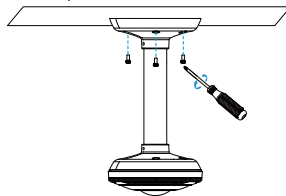
Step2: Secure Mounting Adapter with Pendant Base. Put the cables through Pendant Base and then rotate the camera clockwise. Tighten the setscrew to fix the camera, then turn the top cover clockwise till the anchor points are aligned;



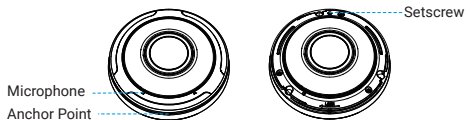
Step3: Put the cables through the pendant pipe in turn. And rotate it with the base and secure the setscrew. Put the cables through the pendant head, and rotate it with the pipe and secure the setscrew;



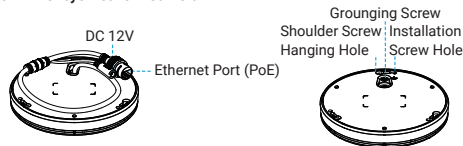
Step4: Fix the whole pendant and camera to the drilled holes in ceiling.



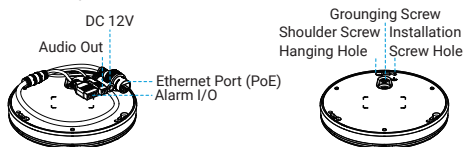
2. Hardware Overview



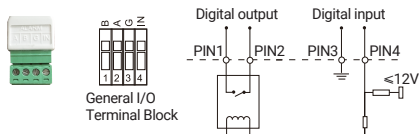
5MP Fisheye Network Camera



12MP Fisheye Network Camera



3. How to Connect to Alarm Interface



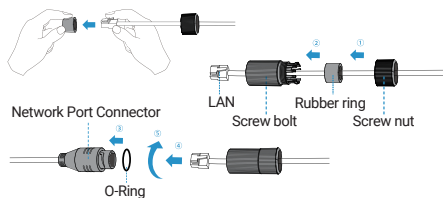
PIN1: Alarm Output NC/NO 24V DC 1A

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

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

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

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;

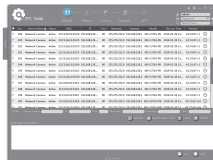
Step5: Connect the RJ45 to the network port connector, tighten the screw bolt and the connector.

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 camera 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

Fisheye

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