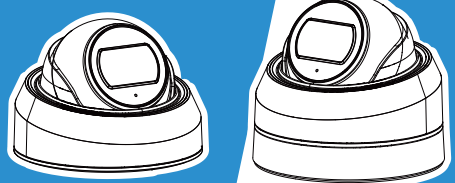
Milesight

QUICK START GUIDE

Weather-proof Mini Dome Network Camera



User Manual

Smart Tools

Milesight | Make Sensing Matter

Milesight IoT Co., Ltd. www.milesight.com/security

Limited Warranty Protection

36 months from original purchase date against all manufacturing defects. This Warranty does not cover:

- Loss or damage to the equipment due to improper maintenance, or failure to follow operating instructions.
- If defects or damages are caused by the use of unauthorized parts or by service by other than our authorized agent.

Model:

Date of Purchase:

Serial Number:

MAC Address:

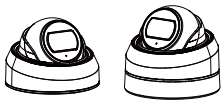
Dealer Stamp

For details, please visit our website:
www.milesight.com/security

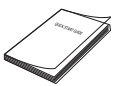
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1. Package Contents



Network Camera x 1



Quick Start Guide x 1



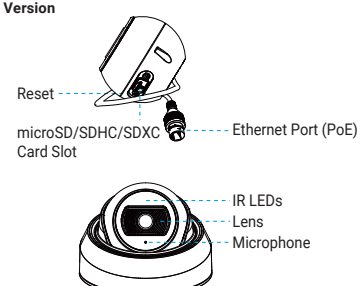
Expansion Screw Packet x 1



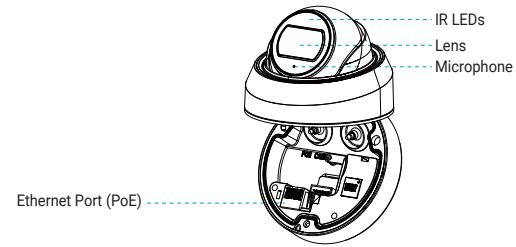
Water-proof Connector x 1
(Only for Cable Out Version)

2. Hardware Overview

Cable Out Version

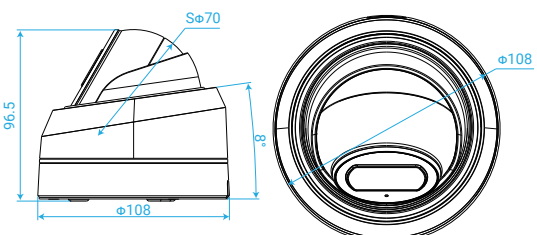


Junction Box Version

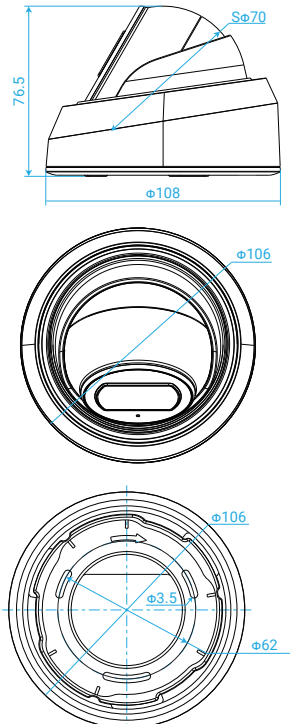


3. Dimensions

Junction Box Version



Cable Out Version

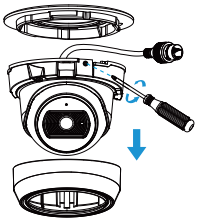


Units:mm

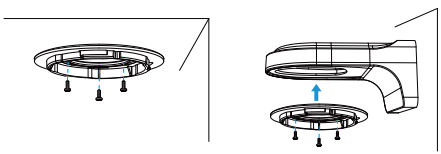
4. Installation Steps

Cable Out Version

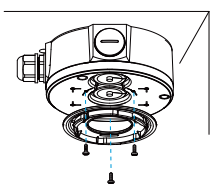
Step 1: Remove the dome cover, loosen the setscrew and take the bracket off.



Step 2: Fix the bracket at the desired camera installation location. Wall Mount (A71) and Junction Box (A83 V2) are both available for installation.

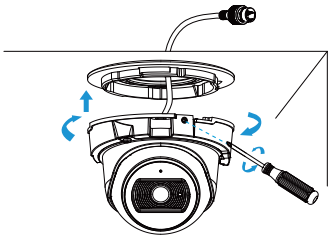


Wall Mount (A71)

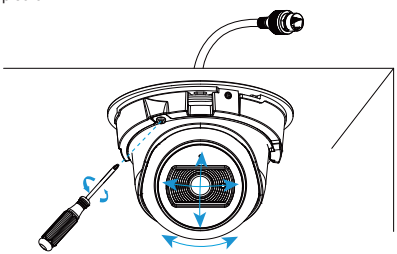


Junction Box (A83 V2)

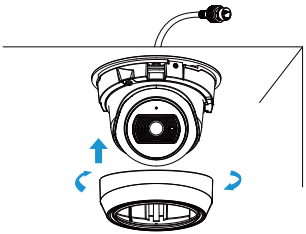
Step 3: Connect the cables, rotate the camera onto bracket and tighten the setscrew;



Step 4 : Loosen the clamp screw, adjust the shooting direction, and then tighten the clamp screw.

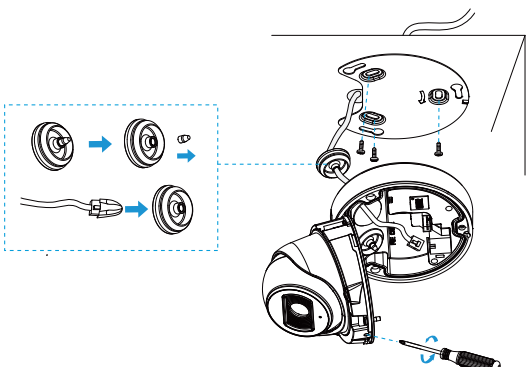


Step 5: Attach the dome cover.

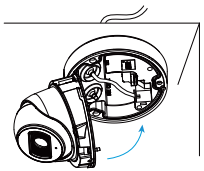


Junction Box Version

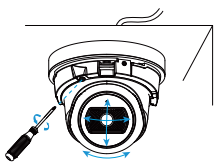
Step 1: Loosen the shoulder screw and open the dome body. Take out the waterproof connector, and remove the center part of the connector. Place the piercing cap onto the Ethernet connector, and pass the cable through from the large opening to the small one. Finally, plug the connector into the cable entry hole, rotate the camera onto the bracket clockwise, and then secure the setscrew.



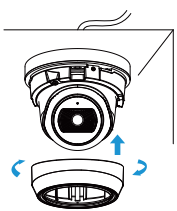
Step 2: Connect the cables to respective connectors, then attach camera body to the base and secure shoulder screw;



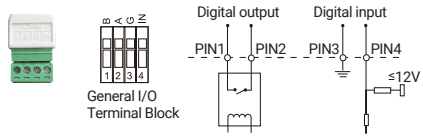
Step 3: Loosen the clamp screw, then retighten it after adjusting the monitoring angle.



Step 4: Attach the dome cover.

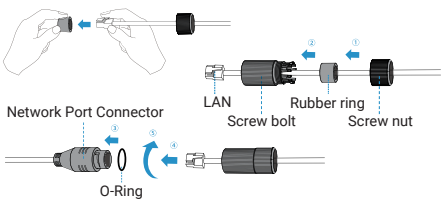


5. How to Connect to Alarm Interface



PIN1: Alarm Output NC/NO 24V DC 1A
PIN2: Alarm Output NC/NO 24V DC 1A
PIN3: Alarm Input NC/NO ≤ 12V
PIN4: Alarm Input NC/NO ≤ 12V

6. How to Connect the Waterproof Connector



Step 1: Get the network cable through the screw nut, rubber ring and the screw bolt;

Step 2: Insert the rubber ring into the screw bolt;

Step 3: Connect the screw nut to the screw bolt;

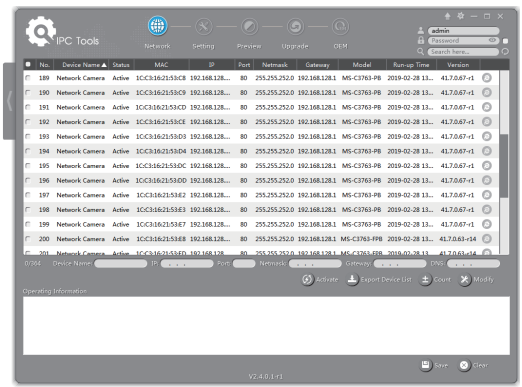
Step 4: Place the O-Ring on the network port connector;

Step 5: Connect the RJ45 to the network port connector, tighten the screw bolt and the connector.

Note: Please wrap all cable interfaces tightly with adhesive tape to prevent water ingress.

7. Assigning an IP Address by Using Smart Tools

Smart Tools is software that automatically detects multiple Milesight network cameras online in the LAN, configures their IP addresses, and manages firmware upgrades. It is recommended for assigning IP addresses to multiple cameras.



The procedure to change the IP address of cameras is as follows:

(1) Start Smart Tools and open the IPC Tools page. Enter the device information (IP address, MAC address, port number, netmask, and gateway). The software will then automatically display all Milesight network cameras detected on the same network.

(2) Select one or more cameras according to the MAC addresses.

(3) Click **Activate** to set a password when using the camera for the first time.
Then configure three security questions. (If you forget the password, you can reset it by answering the security questions correctly.)

(4) Enter your configured username and password, modify the IP address or other network parameters, and click **Modify**.

(5) Double-click the selected camera or its browser icon to access the camera directly via the web browser.
For more information on using Smart Tools, please refer to the ***Smart Tools User Manual.***

8. Assigning an IP Address via Browser

If the PC and the camera are on different network segments, please add an IP address in the 192.168.5.xx (255.255.255.0) range to your PC to access the cameras. For details, refer to the ***Milesight Network Camera Quick Start Guide.***

9. Accessing from the Web Browser

The camera is compatible with most standard operating systems and web browsers. Recommended browsers include Internet Explorer, Firefox, Chrome, and Safari. For details on how to install plugins, you can visit ***https://support.milesight.com***, choose **Solutions**, and enter **Plugin-Free Mode & Mplayer Plugin** in the search box.
You can also scan the QR code below for more information.

10. FCC Statement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.