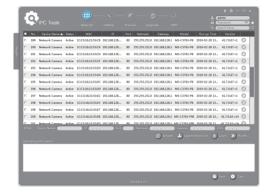
### 3. Assigning an IP Address by Uing Smart Tools

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".

## 4. Assign an IP Address via Rrowser

If the network segment of the computer and that of the camera are different, please add some 192.168.5.xx(255.255.0) for your PC to get accessto your cameras, more detailscanbe found on "Milesight Network Camera Quick Start".

## 5. Accessing from the Web Browser

The camera can be used with the most standard operating systems and browsers. Therecommendedbrowsersare Internet Explorer, Firefox, Chrome, Safari. More informationabouttheplugin installation,please refer to the troubleshooting:

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



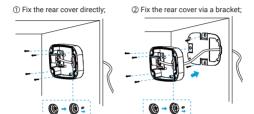
# QUICK START GUIDE

180° Panoramic Mini Bullet Network Camera



# 1. Quick Installation Steps

Step1: Connect the cables to the corresponding interface on the rear cover of the Junction Box. Then fix the rear cover on the position where it is intended to be installed. The rear cover can be fixed in the following two ways:



#### Note:

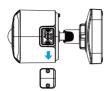
The bracket is optional, which can be applied in special scenarios that require screws of larger sizes.

Step2: When the front cover is correctly fixed to the rear cover, the camera will be powered on by contact power supply. Adjust shooting direction and rotate locking ring.



#### Note:

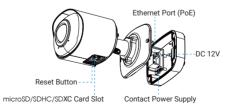
Loosen the screws of SD Card structure to get access to the SD card slot if you need. Fix the screws again after inserting the SD card to complete the operation.



#### 2. Hardware Overview



Microphone









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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