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# Qvista

# 1. Quick Installation Steps

Mini PTZ Dome Network Camera supports cables entry from the side.Loosen the screw on the bottom if you need.



Check the wall or ceiling condition. Ensure that it is strong enough to avoid failure. It should be able to bear eight times the weight of the camera.

Install with Mounting Bracket

Step1: Fix the mounting bracket at the position where the camera is intended to be installed;

Step2: Connect the cables. Then rotate the camera to the mounting bracket and tighten setscrew.



Install with Recessed Mount (Not Currently Supported)

Step1: Ensure that the thickness of the ceiling is no more than 30mm, then drill a round hole whose diameter is 220mm;

Step2: Hold the camera and turn the top cover clockwise, then take it off;



Step3: Assemble the Recessed Mount, set the support up and screw the fixing plate to them. Then tightly lock camera with mounting bracket to the recessed mount;



Step4: Put the camera and recessed mount through the drilled hole. Screw it tightly to fix them in the ceiling;



Step5: Put the Recessed Mount cover in place.



Install with Wall Mount (VMI-WM) or Pendant Mount (Not currently Supported)

Step1: Use the wall or ceiling bracket to the wall to mark the holes. Drill 4 holes on the wall or ceiling;



Step2: Screw the mounting bracket to the wall mount (VMI-WM) or pendant mount (Not Supported). Screw the mounting bracket and holder, thread the cables through them. Rotate the camera to the mounting bracket and tighten the setscrew:



Step3: Match the holder to the holes on the wall or ceiling, then tighten the screws.



#### Note:

Loosen the screws of the dome bubble and take it off. Then loosen the screws on the back of dome body to get access to the SD card slot if you need.



Ethernet Port (PoE+)

#### Note:

1) Reset Button: Press "Reset" button for 5 seconds, then the device will be restored to factory default;

2) DC and PoE+ are available for power supply.

## 3. How to Connect to Alarm Interface



PIN4: Alarm Input NC/NO ≤ 12V

4. How to Connect the Water-proof Connector



Step1: Push 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 wrap all cable-out interfaces with waterproofing tape to prevent water ingress.

## 5. Assigning an IP Address by Using Smart Tools

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

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

 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 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.

For more Smart Tools info, please refer to the "Smart Tools User Manual".

## 6. Assigning an IP Address via Browser

Your computer and the camera need to be in the same IP network segment, please set the PC's IP address in the range 192.168.31.xx(255.255.255.0) for it to get access to your camera (192.168.31.220). More details can be found on "Network Camera Quick Start".

## 7. Accessing from the Web Brower

The camera can be used with 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. Troubleshooting-Plugin Installation on Windows-IPC
- 6. Troubleshooting-Plugin Installation on MAC

# VMI-2MPX23IR-SMW Mini PTZ Dome

Thank you for choosing