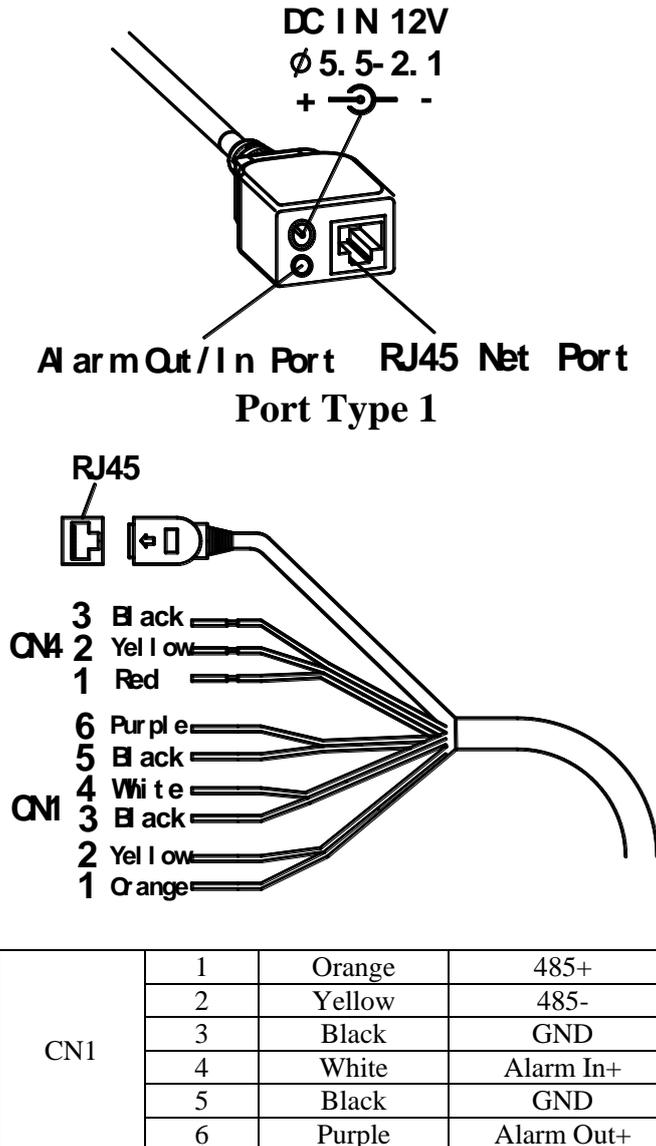


QUICK GUIDE OF NETWORK CAMERA

Thank you very much for purchasing our product. If you have any questions or requests, please feel free to contact us.

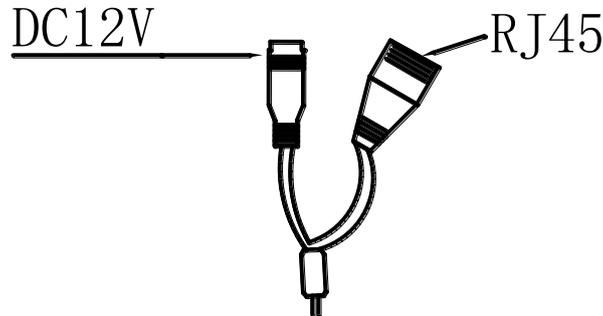
We may update the contents of this manual according to the enhancement of product function, or improve and update the products or procedures described in this manual regularly. The updates will be added in the new version of manual without notice.

1. NETWORK CAMERA INTERFACE DIAGRAM

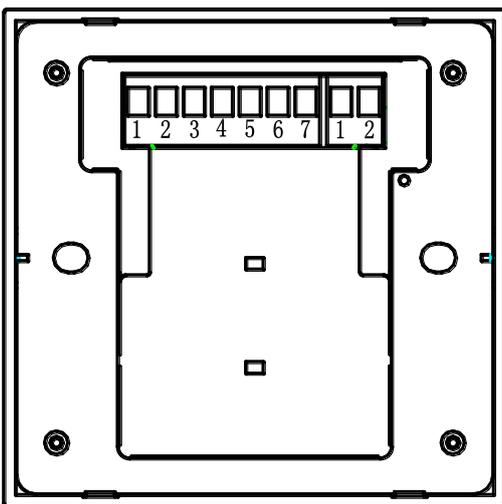


CN2	1	Red	DC IN 12V
	2	Yellow	Earth
	3	Black	GND

Port Type 2



Port Type 3



Power Port

1	GND
2	DC12V/1A

Net Port

7	Alarm Out	
6	GND	
5	Alarm In	
4	RJ45-6	RX-
3	RJ45-3	RX+
2	RJ45-2	TX-
1	RJ45-1	TX+

Port Type 4

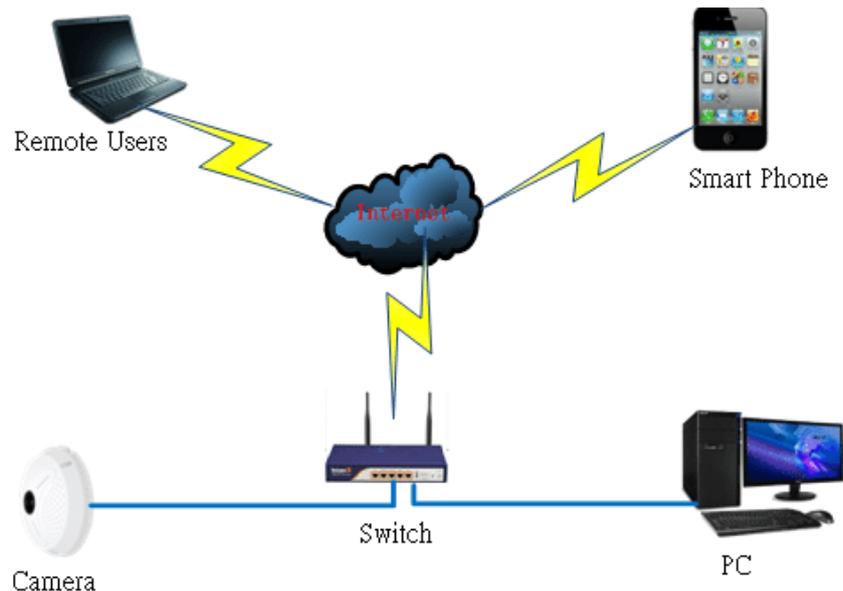
※ Port Type 1: For fisheye panoramic camera HF - XD series, HF - TA1101 series, and general network camera GC - BC series, the GC - BL series, HF - CR1101 series products.

※ Port Type 2: For fisheye panoramic camera HF - QF3203 series, and Annular panoramic camera HM - CL series, HM - VS series and HM - DS series products.

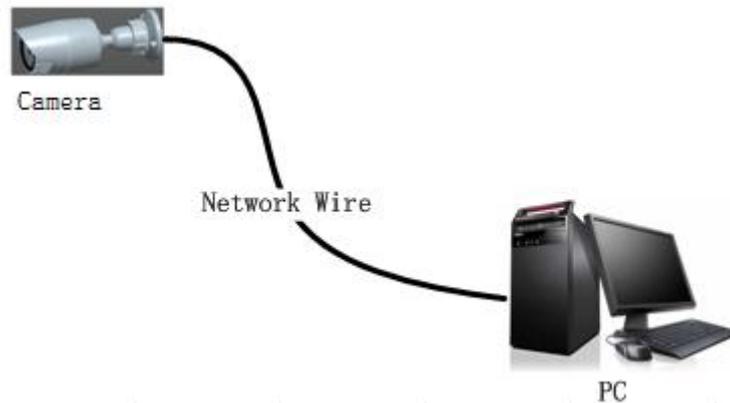
※Port Type 3: For fisheye panoramic camera HF - DB, HF - QF3001 series products.

※Port Type 4: For fisheye camera HF - WA series products.

2. NETWORK CAMERA CONNECTION



Network Connection Diagram (Switch mode)

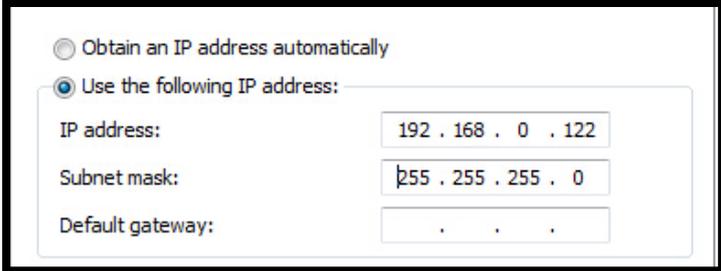


Network Connection Diagram (Direct mode)

3. QUICK ACCESS VIA IE BROWSER

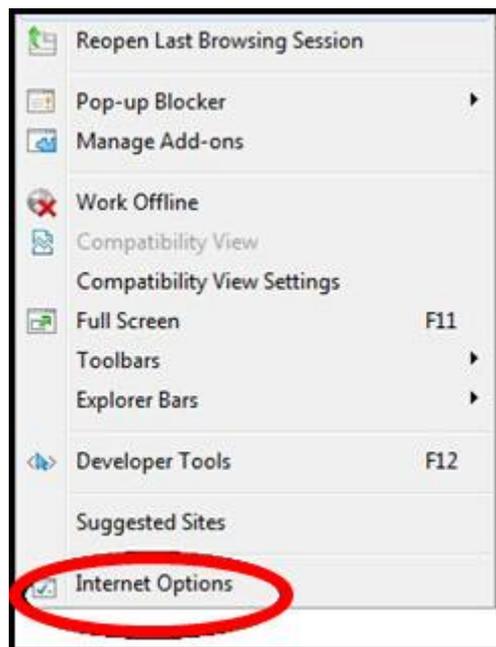
Step1: Check power and network is well connected when camera and PC is in the same LAN. Follow the steps to click **【Start▶Control panel▶Network and Internet▶Network connection▶Local connection-mouse right button click▶property▶Internet protocol 4 (TCP/IPv4) ▶property】**, Modify the IP address in

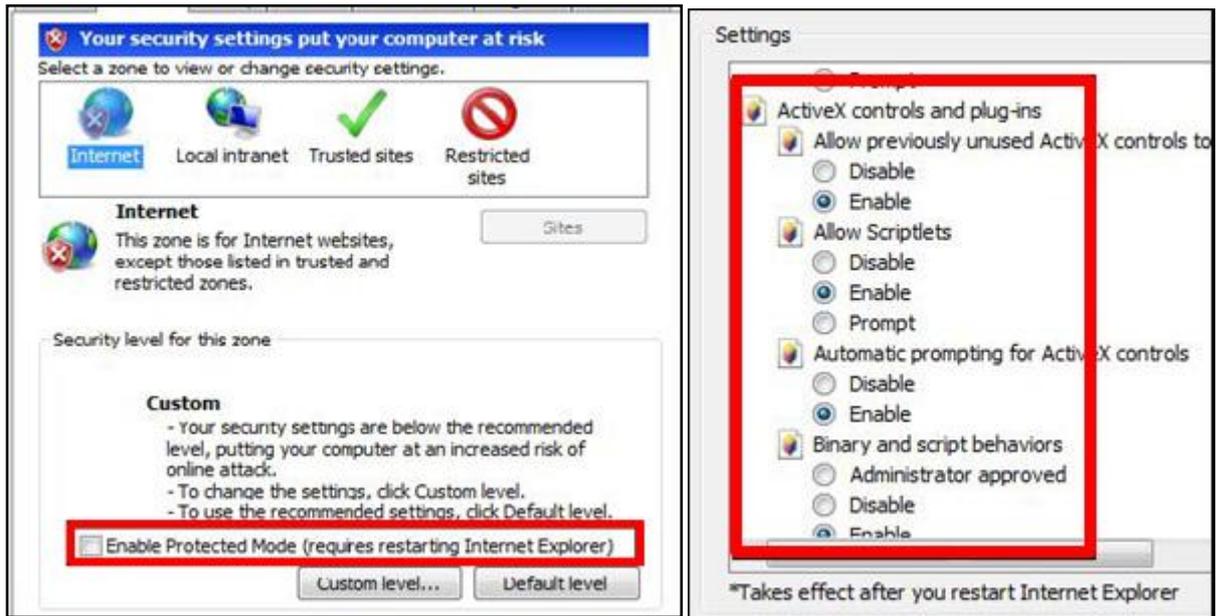
the same segment as camera 192.168.0.※ (Note: default IP address of camera is 192.168.0.123, ※should be between 2~255, exclude 123) .



The image shows a network configuration dialog box with two radio buttons at the top. The first is "Obtain an IP address automatically" (unselected). The second is "Use the following IP address:" (selected). Below this are three input fields: "IP address:" with the value "192 . 168 . 0 . 122", "Subnet mask:" with the value "255 . 255 . 255 . 0", and "Default gateway:" with the value ". . .".

Step2:Install ActiveX controls and plug-in: Open IE browser, select “enable” or “prompt” for all the plug-ins in “ActiveX controls and plug-in” of Tools--Security--Custom level(C), set the security level to medium or low.





Step3: Enter the IP address of the camera in the address bar, press Enter. If it is the first visit, a ActiveX plug-in will pop up automatically. Click [Run] to install the control.

After the installation, Input username “admin” and password “123456”to login as the administrator.



4. ACCESS VIA CLIENT SOFTWARE

Install client software (Panoramic Camera Software) from the CD attached. Then run the client software, it will search online device(s) automatically as below.

Welcome to use wizard. This will help you to add onLine devices and clean offLine devices.

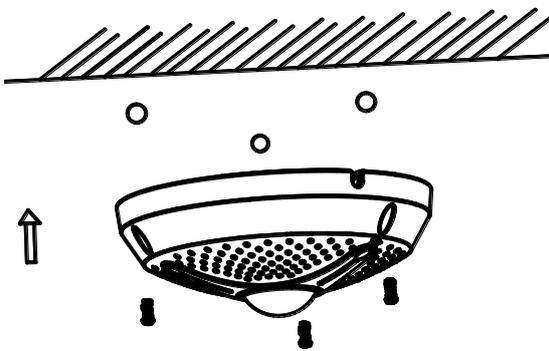
Added or Not	IP	Port	Series	Mask	Gateway	Mac
1 <input type="checkbox"/> ?	192.168.0.123	34567		255.255.255.0	192.168.0.1	dc:07:c1:f5:0b:5f

Check the box to select online device(s) that you want to view, and add it. When successfully added, you will view the live video of the camera that be added.

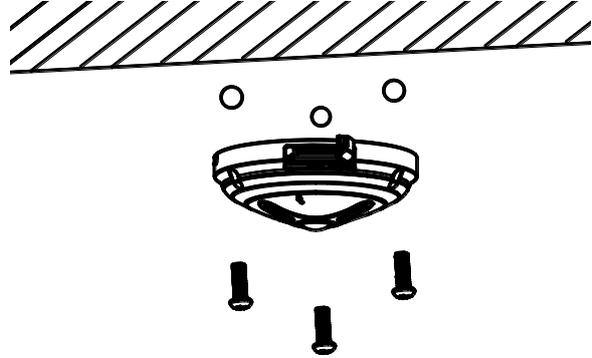
The screenshot shows the software interface with a wizard overlay. The wizard has three steps: 'Add device', 'Clean Device List', and 'Complete'. A message box is displayed with the text: 'Maybe there is some devixes you can not add successfully. Because you have changed the password. So you can add them at "Add Device" dialog manually.' Below this, a status message reads: '"Complete to add the devices!" 192.168.0.123Succeeded to add the device!'. In the background, the 'Device List' panel shows a table with one entry: '192.168.0.123(192.168.0.123) CAM01(M)'.

5. INSTALLATION

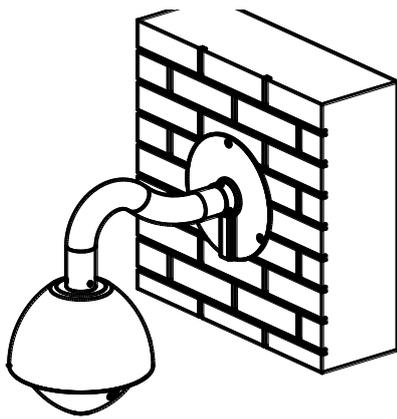
1) Fisheye panoramic camera



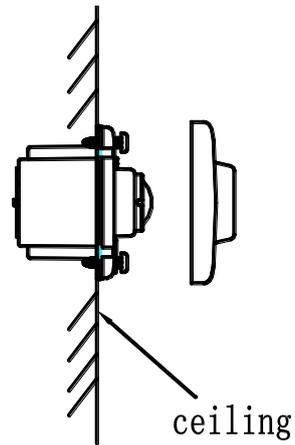
HF-XD series



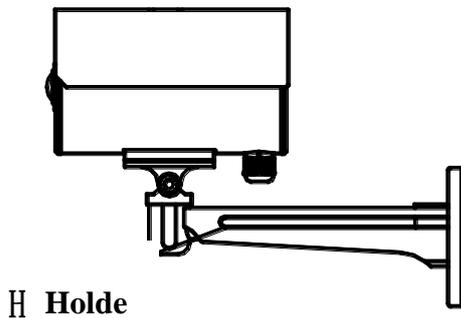
HF-TA series



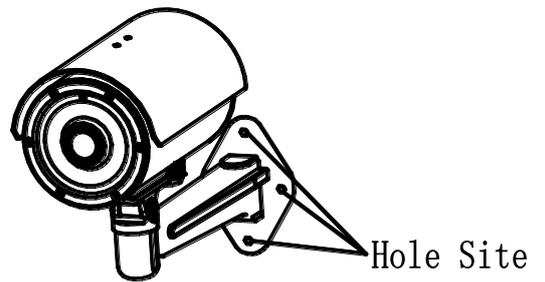
HF-DB series



HF-WA series

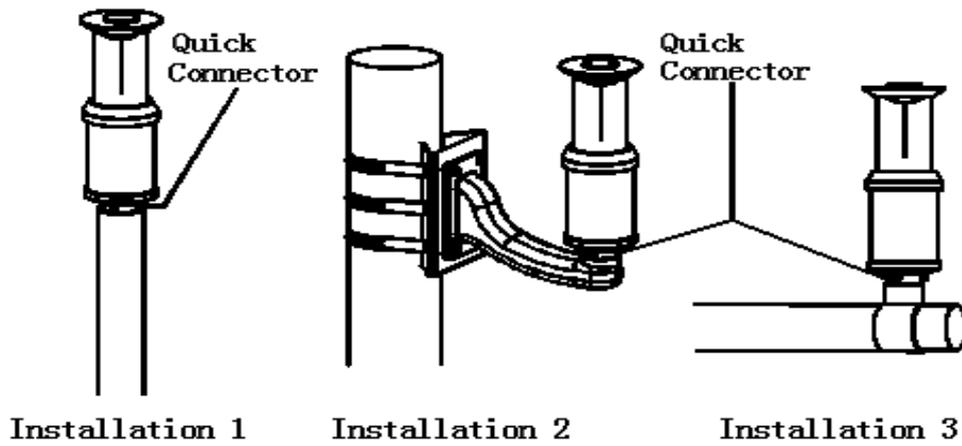


HF-QF series



Hole Site

2 Annular panoramic camera

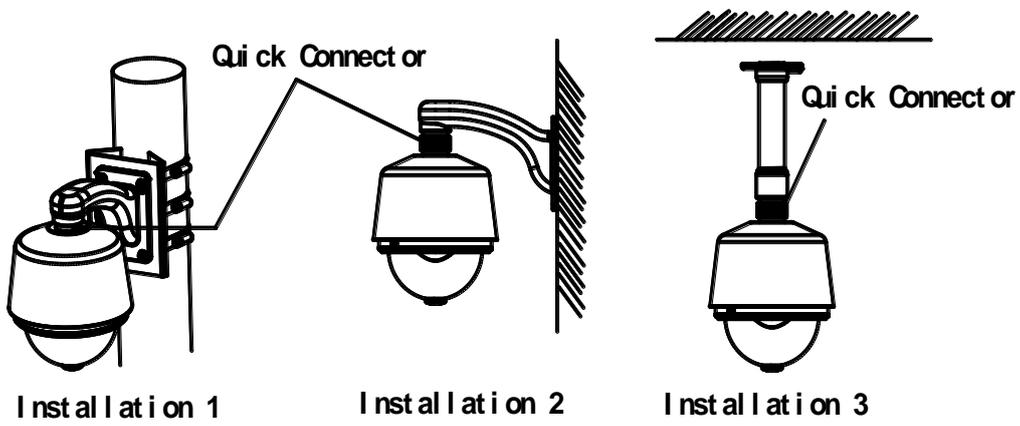


Installation 1

Installation 2

Installation 3

HM-CL&HM-VS series



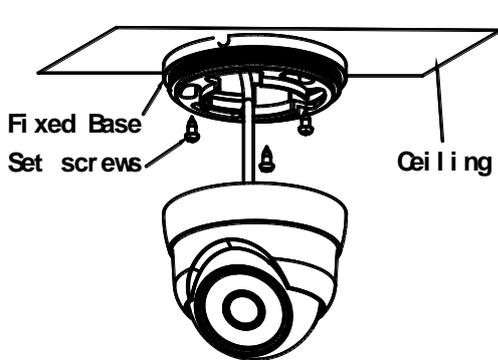
Installation 1

Installation 2

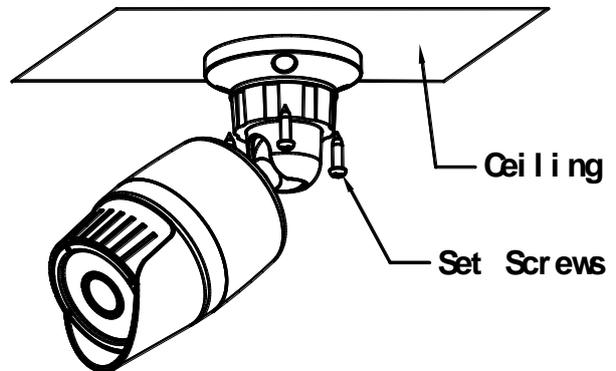
Installation 3

HM-DS series

3 Other cameras installation



GC-BC series



GC-BL series