

# **Panoramic Fisheye IP Camera**

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## **Quick Installation Guide**

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Please follow the installation below steps to set up Panoramic Fisheye IP Camera.

Check the package contents against the list below. **See P.1**

Physical overview. **See P.2**

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For more information, please check the User Manual available in the Software CD or you can download the latest software from <http://www.champsolution.com>

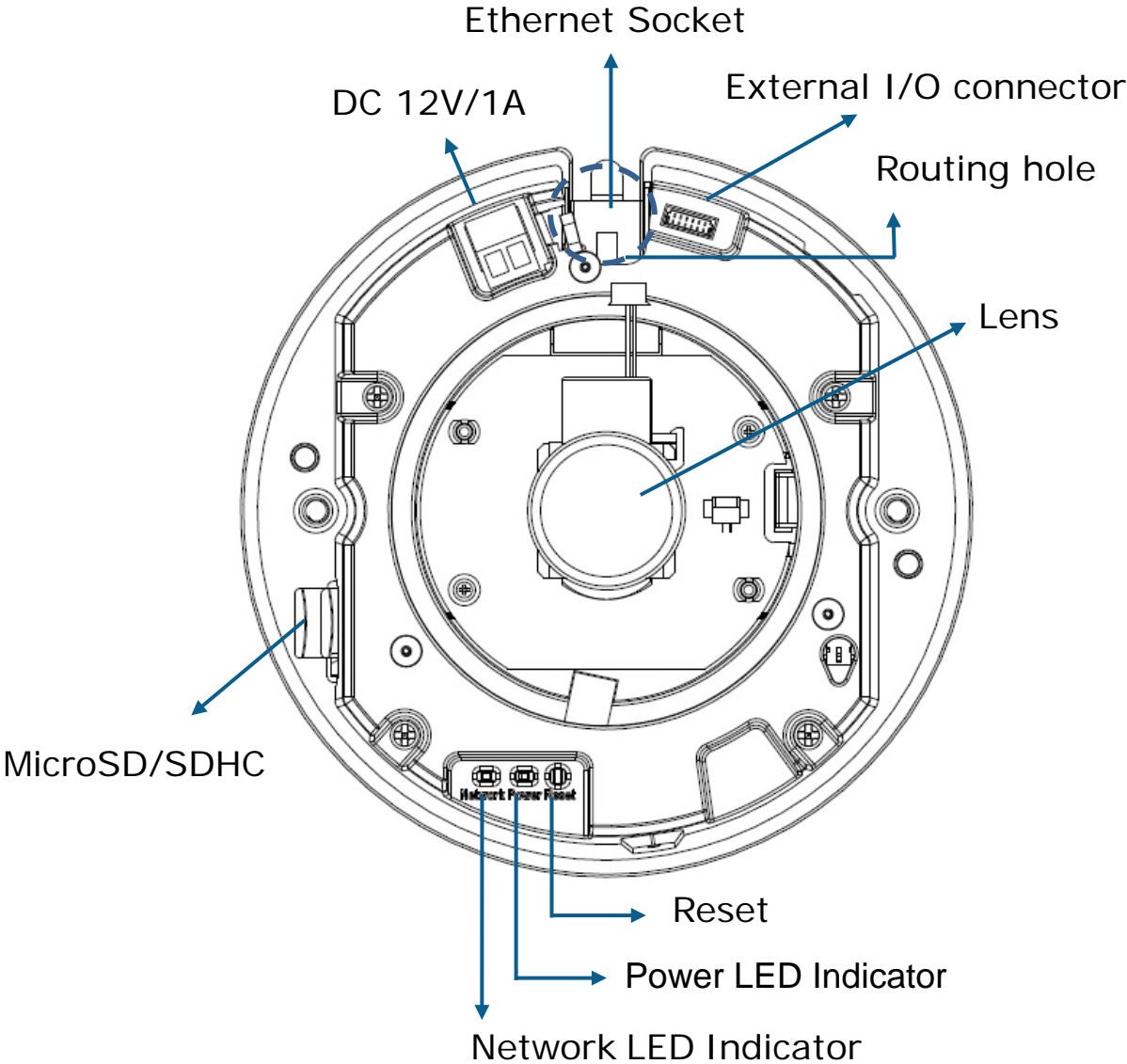
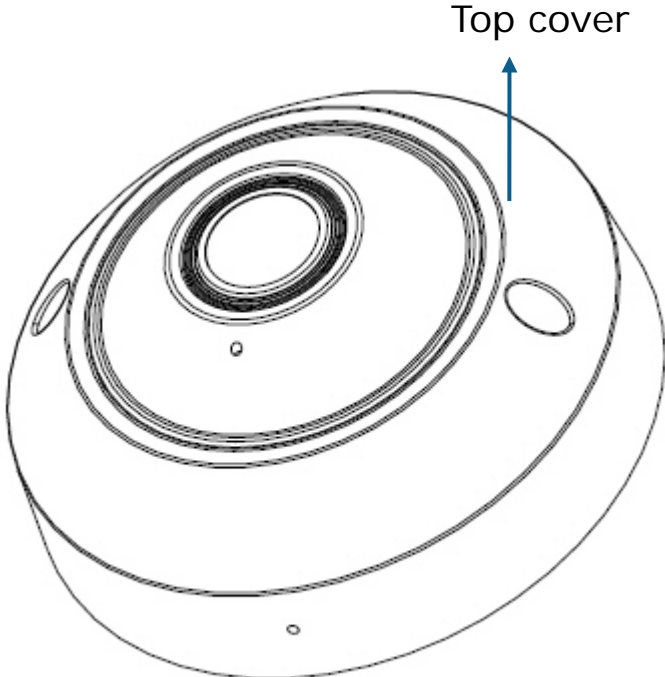
## Package Contents

<b>Camera</b>	Panoramic FisheyeIP Camera
<b>Quick Installation Guide</b>	Brief product information and quick installation
<b>Software CD</b>	IP Surveillance Software Intelligent IP Installer User Manuals Language Packs
<b>Accessory</b>	6 pin cable for DI/DO and audio Screw pack for wall and ceiling mounting ( 2 screws, 2 plastic wall anchors ) Alignment sticker L-type Hex Key Wrench 2pin I/O terminal block Plastic plate for wall and ceiling mounting

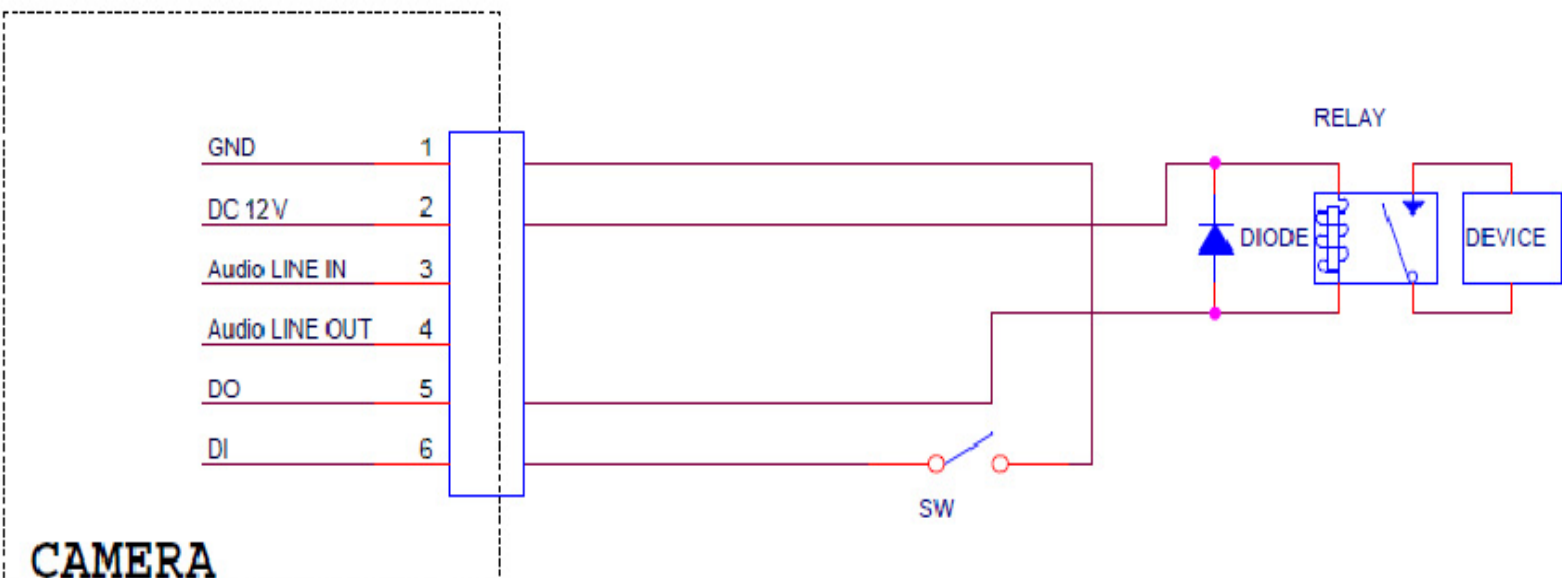
Note:

Power Adapter is supplied by user. 2pin I/O terminal block is for DC 12V Power Adapter used.

**Physical overview**



## I/O Terminal Block Circuit



## I/O Terminal Block Pin Definition

This Camera provides a 6pin cable for external I/O which is used to connect input/output devices. The pin definitions are described below.

PIN	Definition	Description	Max. V/A
Black	Ground		-
Brown	+ 12V DC		12V DC 1.2W
Red	Audio Input	Connect the wires of the audio input device to <b>GND</b> (Pin 1) and <b>AUDIO.IN</b> (Pin 3).	-
Orange	Audio Output	Connect the wires of the audio output device to <b>GND</b> (Pin 1) and <b>AUDIO.OUT</b> (Pin 4).	-
Yellow	Digital Output 1	Uses an NPN transistor with the emitter connected to the GND pin. If used with an external relay, a diode must be connected in parallel with the load for protection against voltage transients.	100 mA 24V
Green	Digital Input 1	Connected to GND to activate, or leave floating (or unconnected) to deactivate.	30V DC

## LED Indicator Definition

LED	Color	Indication
<b>Network</b>	Blue	Flash blue while Network activity.
<b>Power</b>	Red	Steady red for booting up process
	Blue	Steady blue for booting up completion
	Purple	Flash purple during firmware upgrading; when reset button pressed for at least 5 sec. to factory default
	Unlit	When you press reset button; or Power off

**Reset:** When the device is empowered, press the Reset Button to reboot the device, or hold the Reset Button for 10 seconds to the settings back to factory default.

**Reset process:** Press reset button until indicator Unlit→steady red (booting up process)→steady blue (booting up completion)

**Reset to default process:** Press until indicator steady blue→steady red (booting up process)→steady blue (booting up completion)

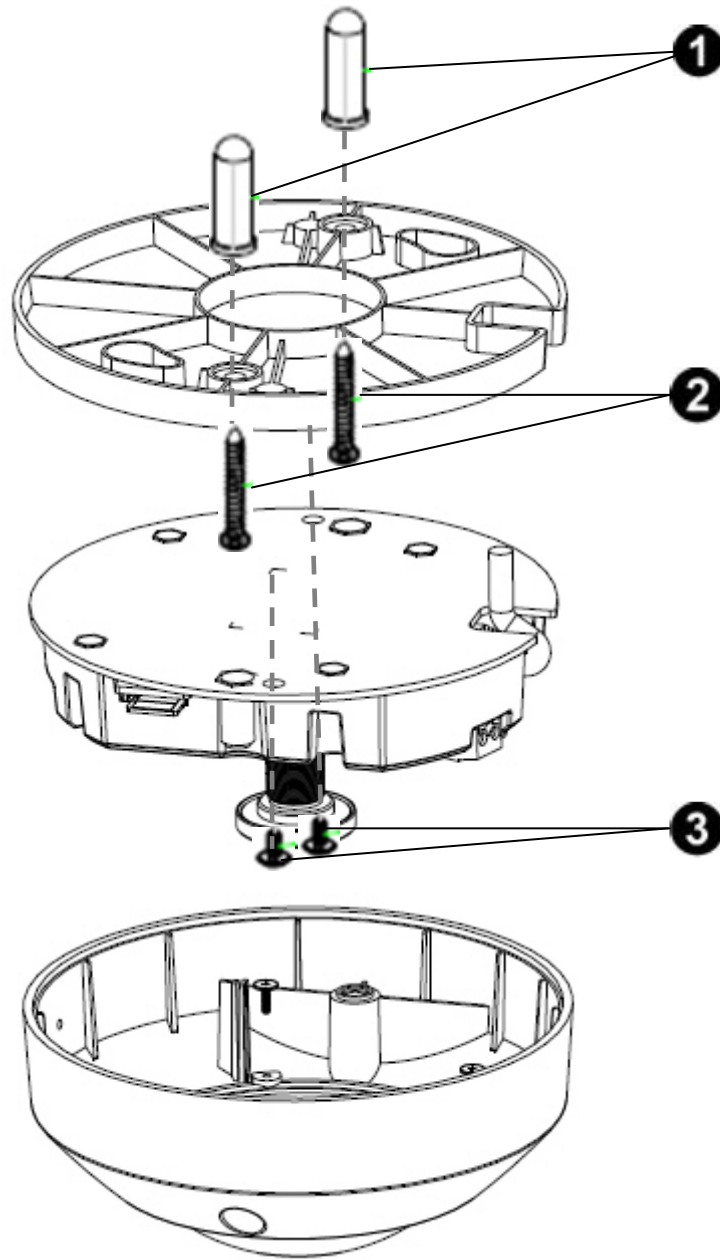
## Power Mode

<b>PoE Mode</b>	Power Requirement	PoE (IEEE802.3af) with Class 3
	Power Consumption	4.19W
<b>Adaptor Mode</b>	Power Requirement	12V/1A Adaptor
	Power Consumption	4.24W

## Install the hardware and connect all cables

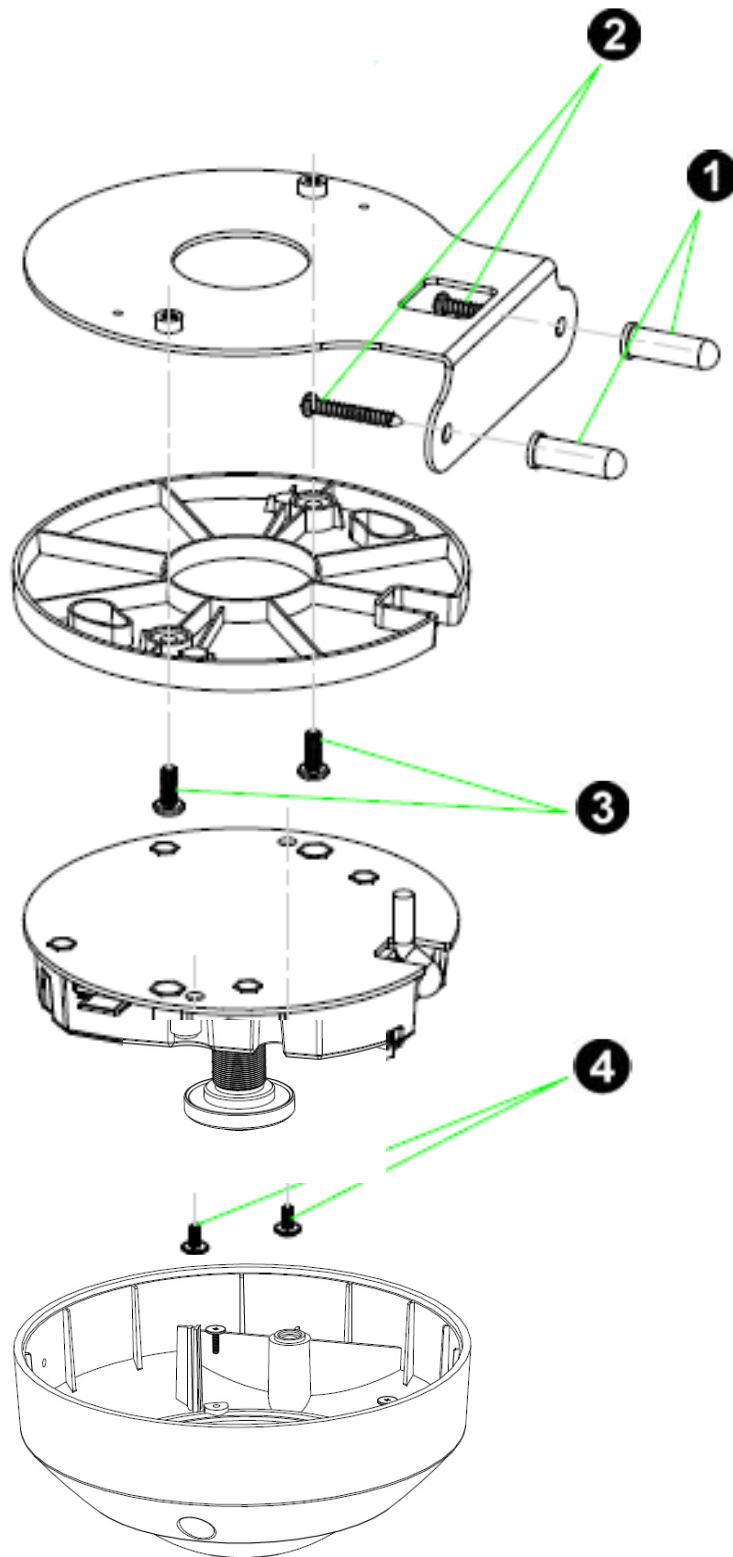
### A. Hardware Installation

- Loosen the tamper-proof screws using supplied L-type Hex Key Wrench
- Remove the dome cover. Be careful do not scratch the cover glass.
- If you want to route cable from the side of camera instead of routing hole, please see below figure.
  - Attached the alignment sticker to the wall/ceiling. Drill three holes into the wall, which two for screws and one for cable (if you want to route cables through routing hole).
  - Align the two holes on the base of plastic plate with the two plastic anchors on the wall or ceiling, insert the supplied screws to the corresponding hole and fix them.
  - Secure the camera to the plastic plate with screws(M2.5x6 \* 2pcs)
  - Adjust the angle of camera to aim the shooting area.



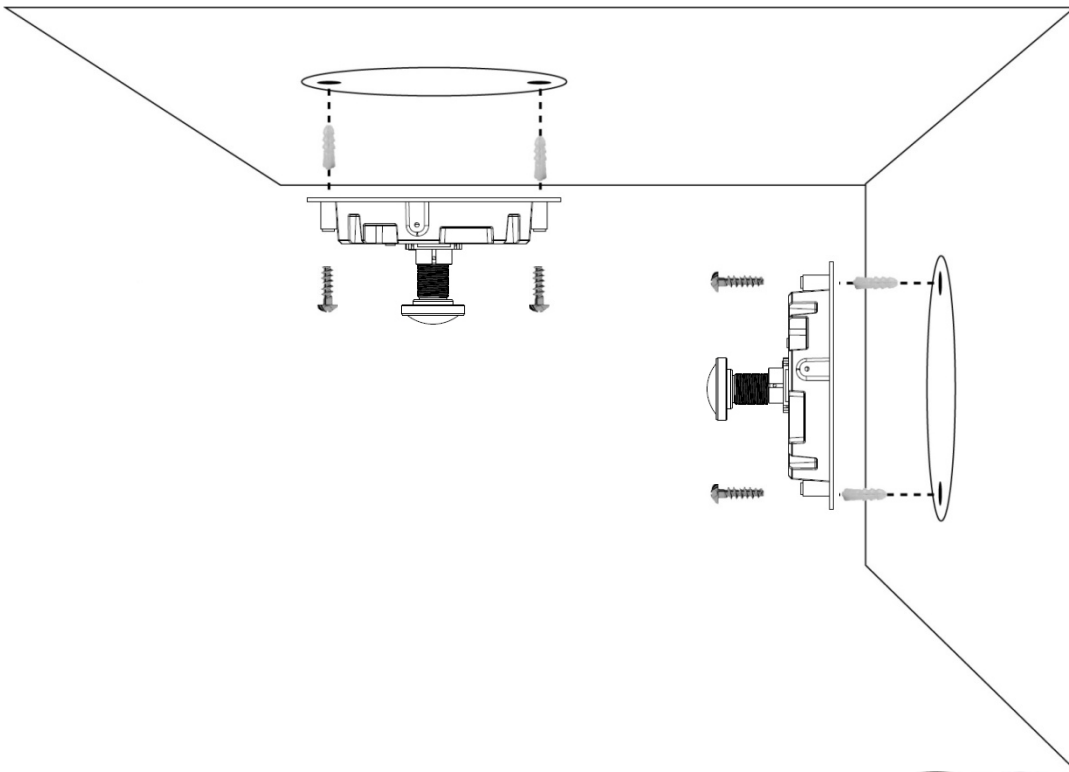
## **B. Wall mount L-type Bracket installation(optional)**

1. Position the L-type at the desired installation location. Drill two holes into the placement and hammer the included screw anchors.
2. Align the two holes on the L-type bracket to the two plastic anchors on the wall or ceiling, insert the supplied screws to the corresponding hole and fix them.
3. Secure the plastic plate to the L-type bracket with screws(M4x10 \* 2pcs)
4. Secure the camera to the plastic plate with screws(M2.5x6 \* 2pcs)
5. Adjust the angle of camera to aim the shooting area.



### C. Wall mounting and Ceiling mounting

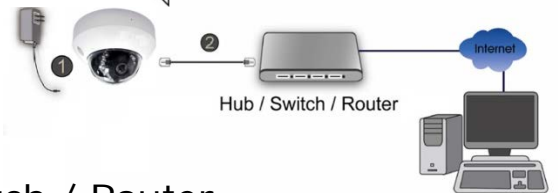
1. Attached the alignment sticker to the wall/ceiling. Drill three holes into the wall, which two for screws and one for cable.
2. Hammer the supplied plastic anchors into the holes.
3. Align the two holes on the base of camera with the two plastic anchors on the wall or ceiling, insert the supplied screws to the corresponding hole and screw them.



## D. Wall mounting and Ceiling mounting

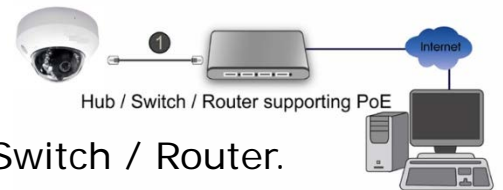
f1. Without Power over Ethernet (PoE) connection

1. Connect the power adaptor to the IP Camera.
2. Connect the IP Camera to a normal Hub / Switch / Router.



f2. Power over Ethernet (PoE)

1. Connect the IP Camera to a PoE-enabled Hub / Switch / Router.

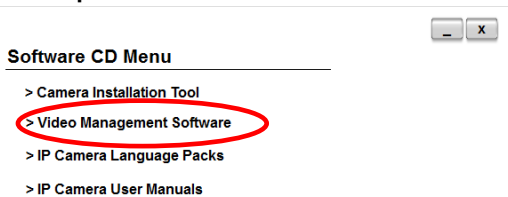


Note:

If using a non-PoE switch, please use a PoE power injector to connect the camera.

### Microsoft OS: Use the software CD to install Intelligent IP Installer

1. Please go <http://www.champsolution.com/DownloadMainpage.php> download "**Camera Installation Tool**". And follow the installation process to complete the installation.
2. Select "**Intelligent IP Installer**" and follow the installation process to complete the installation.

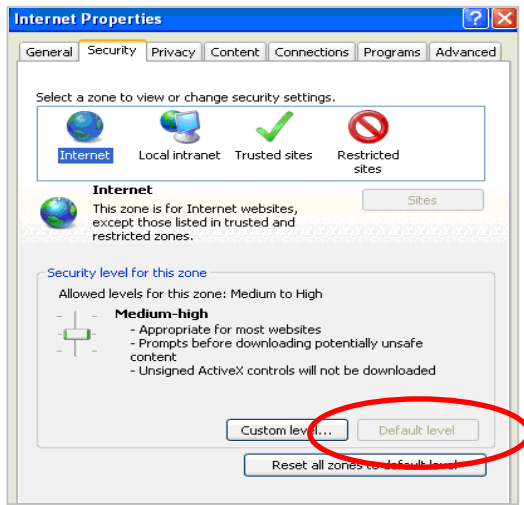




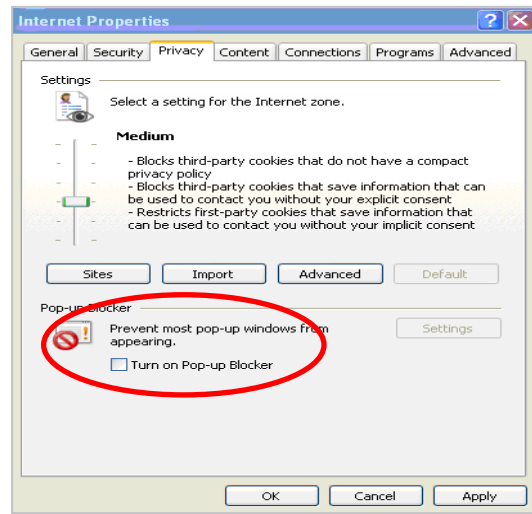
## Access the IP Camera using Intelligent IP Installer

1. Please check two settings before using Intelligent IP Installer .

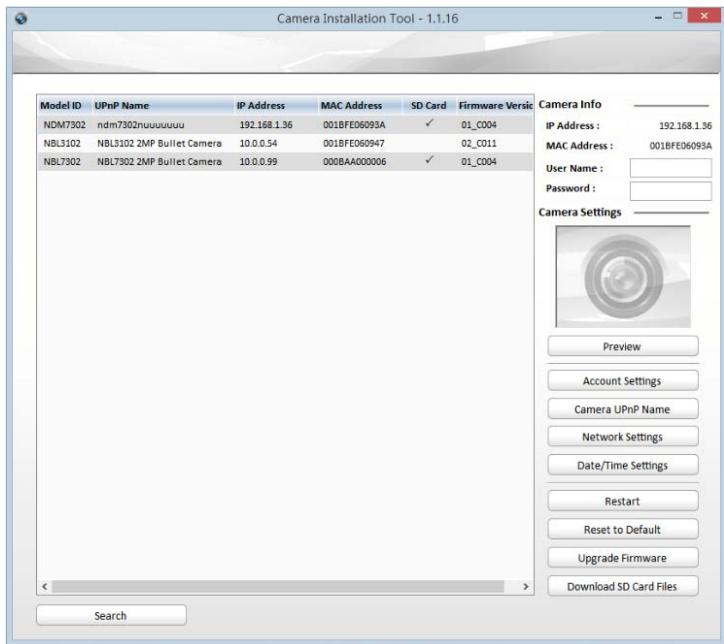
a. Browser's Internet Properties → Security



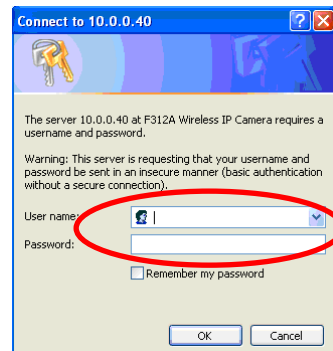
b. Browser's Internet Properties → Privacy → Uncheck **Pop-up Blocker**



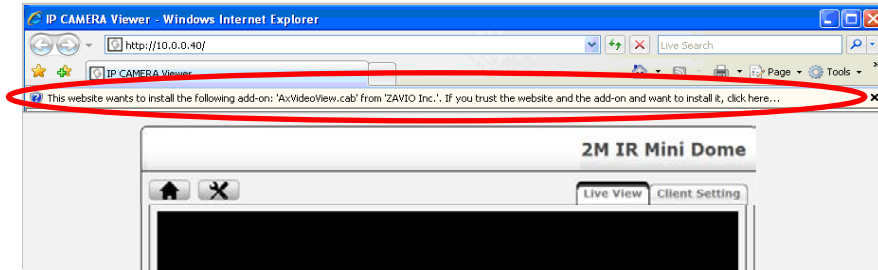
2. Click the Intelligent IP Installer Icon on your desktop. The main page will show up listing all active camera and video server devices. Select the relevant IP camera from the list and click **Link to IE**.



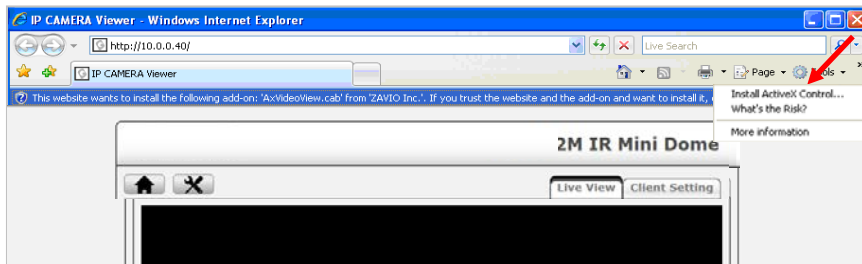
3. Enter your Username and Password to login to the IP Camera. **(Default is admin / admin)**



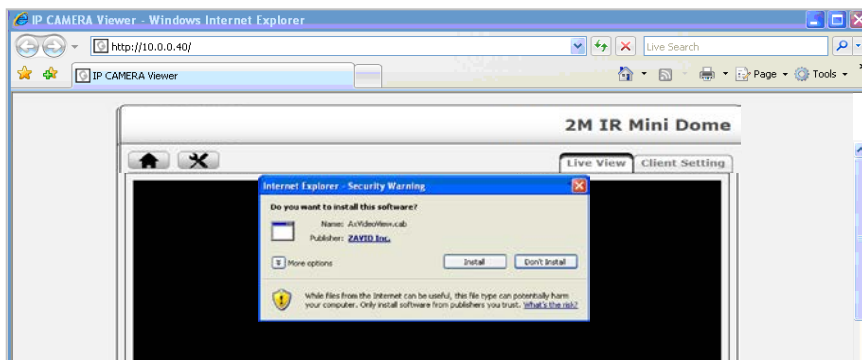
4. When accessing the IP Camera for the first time, a yellow information bar appears below the address bar: **This website wants to install the following add-on: 'AxvideoView.cab'.**



5. Click the information bar, and select **Install ActiveX control.**



6. Click **Install.**

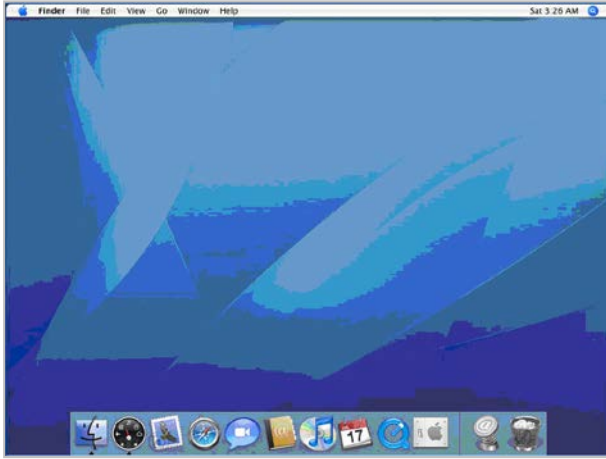


7. Live video displays in the centre of your web browser.

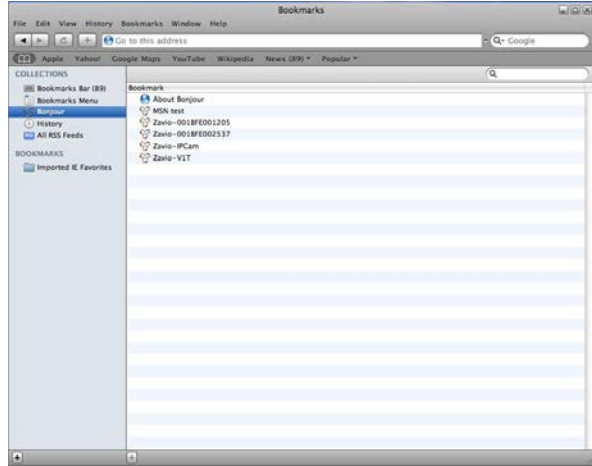


# Mac OS using Safari Browser

1. Select **Safari icon**



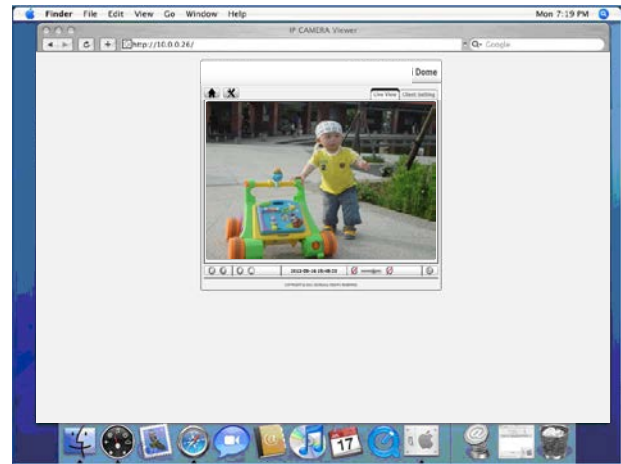
2. Click **Bonjour function** and select the camera you wish to access.



3. Enter name and password to login to the IP camera. (**Default is admin / admin**)



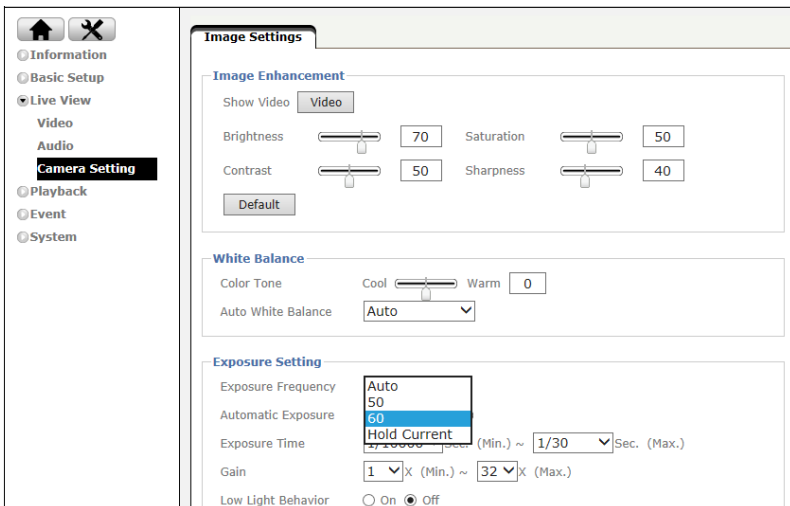
4. The monitor image will be displayed in your browser.



## Lighting environment setting

The default setting of lighting environment is **Auto**. However, you may also select 50 or 60 Hz upon the lighting environment of your country.

Go to "Setting > Live View > Camera Setting > Image Setting", select the environment setting you wish.

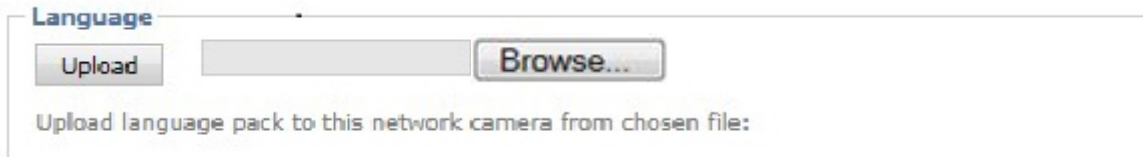


## Change the Web Interface into your preferred language

Use the settings screen to set the language of the Web Interface.

Go to "System >Maintenance> Language".

1. Go website <http://www.champsolution.com/DownloadMainpage.php> download language pack.
2. Browse and select the preferred language and then click OK.
3. The web interface will change into your preferred language.



The screenshot shows a web interface for language settings. At the top left, the word "Language" is displayed in blue. Below it, there is a row of three elements: a grey "Upload" button, a text input field, and a grey "Browse..." button. Below this row, the text "Upload language pack to this network camera from chosen file:" is displayed.

