

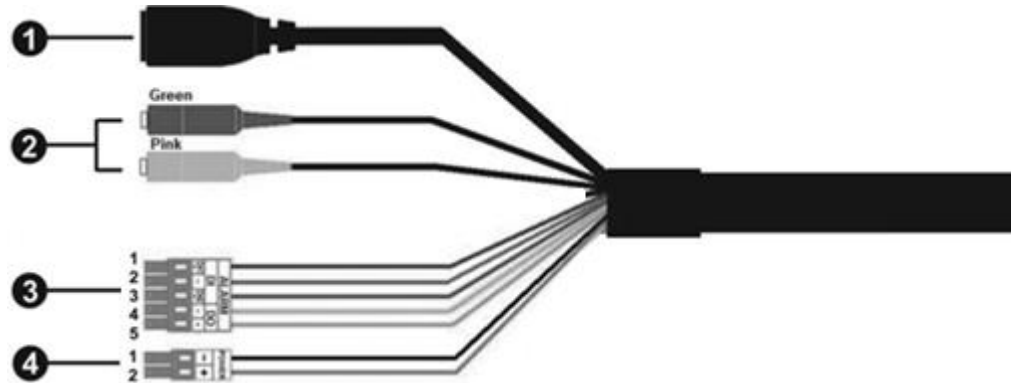
# Q450 Multi-Imager Bullet Camera Quick Guide

This guide is for quick installing and connecting the Q450 Multi-Imager Bullet Camera. For more details, please refer to the User's Manual.

## Installation Notices

- This camera must be installed by qualified personnel and the installation should conform to all local codes.
- Do not replace batteries of the camera. Risk of explosion may occur if the battery is replaced by an incorrect type.
- To use an external power supply, please contact the camera manufacturer to confirm that the power supply uses the same power specifications as the camera. The power supply must comply with the power requirements.

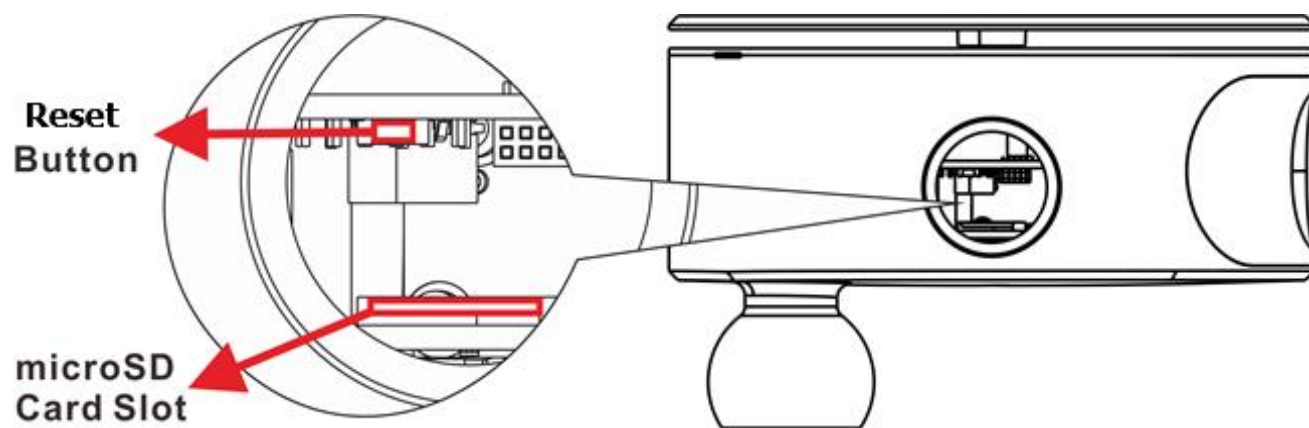
## All-in-One Cable



No	Cable	Pin	Definition	Remarks
1	RJ-45	-	For network and PoE connections	
2	Audio I/O	Green	Audio Out / Mic Out (Line Out)	Two-way audio transmission
		Pink	Audio In / Mic In (Line In)	
3	Alarm I/O (5-pin Terminal Block)	1	Alarm In 2+	#Do <b>NOT</b> connect external power supply to the alarm I/O connector of the IP camera.
		2	Alarm In -	
		3	Alarm In 1+	
		4	Alarm Out -	
		5	Alarm Out +	
4	Power (AC 24V) (2-pin Terminal Block)	1	AC 24V 1	Power connection
		2	AC 24V 2	

## microSD Card Slot / Default Button

The positions of microSD card slot and reset button are shown as below. For details about how to detach the camera's front housing, please refer to section [microSD Card Slot / Reset Button](#) in the User's Manual.



## microSD Card Slot

Insert the microSD card into the card slot to store videos and snapshots. Do not remove the microSD card when the camera is powered on.



**NOTE:** It is not recommended to record with the microSD card for 24/7 continuously, as it may not be able to support long term continuous data read/write. Please contact the manufacturer of the microSD card for information regarding the reliability and the life expectancy.

## Reset Button

Press the reset button with a proper tool for at least 20 seconds to restore the system.

## Camera Cabling

Please follow the instructions below for cable connections.

## Power Connection

Please use an AC 24V adaptor and connect it to the 2-pin terminal block of the All-in-One cable and the power outlet. Alternatively, connect the Ethernet cable to the RJ-45 connector of the All-in-One cable, and plug the other end of the cable to a Power Sourcing Equipment (PSE) switch.

## Ethernet Cable Connection

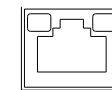
Connect one end of the Ethernet cable to the RJ-45 connector of the All-in-One cable, and plug the other end of the cable to the network switch or PC.



**NOTE:** In some cases, Ethernet crossover cable might be needed when connecting the camera directly to the PC.



**NOTE:** Check the status of the link indicator and the activity indicator LEDs. If the LEDs are unlit, please check the LAN connection.



Green Link LED indicates good network connection.  
Orange Activity LED flashes for network activity indication.



**NOTE:** The ITE is to be connected only to PoE networks without routing to the outside plant or equivalent description.

## Before Login to the Camera

A client program will be automatically installed to the PC when connecting to the camera. Before logging in to the camera, ensure downloading the ActiveX control is allowed by either changing the ActiveX controls and plug-ins or setting Internet's security level to default. For further details, please refer to the User's Manual.

ActiveX Controls and Plug-ins Settings	Internet Security Level
<p><b>Step 1:</b> Start the Internet Explorer (IE).</p> <p><b>Step 2:</b> Select &lt;Tools&gt; from the main menu of the browser. Then click &lt;Internet Options&gt;.</p> <p><b>Step 3:</b> Click the &lt;Security&gt; tab and select &lt;Internet&gt;, and click &lt;Custom level&gt; to change ActiveX settings.</p> <p><b>Step 4:</b> Set "ActiveX controls and plug-ins" items to &lt;Prompt&gt; or &lt;Enable&gt;.</p>	<p><b>Step 1:</b> Start the Internet Explorer (IE).</p> <p><b>Step 2:</b> Select &lt;Tools&gt; from the main menu of the browser. Then click &lt;Internet Options&gt;.</p> <p><b>Step 3:</b> Click the &lt;Security&gt; tab and select &lt;Internet&gt;.</p> <p><b>Step 4:</b> Down the page, click "Default Level" and click &lt;OK&gt; to confirm the setting. Close the browser window, and open a new one later for accessing the IP camera.</p>

## Camera Login

The default IP address of the camera is: **192.168.0.100**. Therefore, to access the camera for the first time, please set the IP address of the PC as: 192.168.0.XXX; for example:

**IP Address: 192.168.0.99**

**Subnet Mask: 255.255.255.0**

## Login ID and Password

- Key in the camera IP address on the URL bar of the web browser and hit "Enter".
- For initial login, use the default username: "admin" and then setup the password. Follow the on-screen instructions to do so. This username and password will be used for succeeding login. Note that the username and password are case sensitive.

**Default Username: admin**

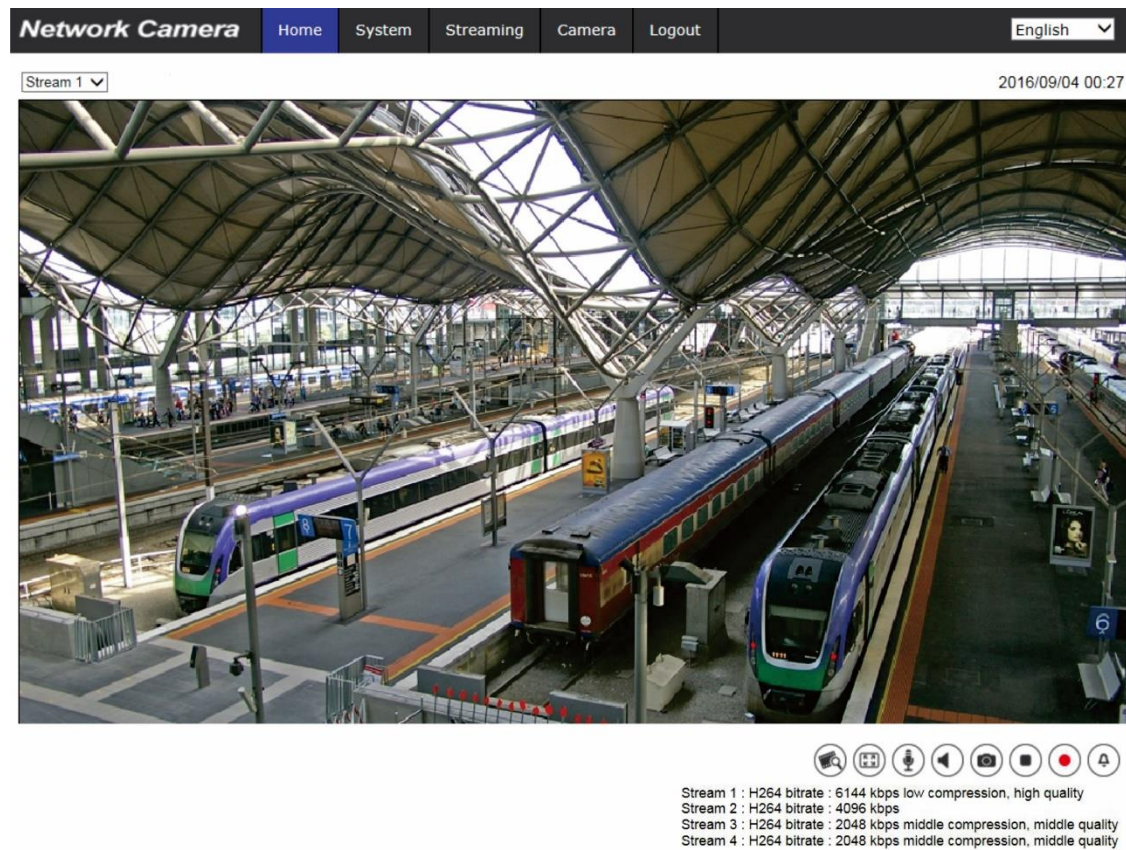
**Password: (user must set up first)**

## Install the ActiveX Control

- After connecting to the camera, the request for installing the ActiveX control will appear just below the URL bar.
- Right click on the information bar, and then click on <Install ActiveX Control...> to permit ActiveX control installation.
- In the pop-up security warning window, click on <Install> to start downloading the software on the PC.
- Click on <Finish> after installation is completed.

## Browser-based Viewer

The main page of the IP camera user interface is shown as the figure below. Please note that function buttons will vary depending on the camera model.



### NOTE:

- The minimum stitching distance is 450 cm. If there are objects which are too close, try to avoid the stitching line to cross these objects.
- During installation, try to avoid the stitching line when positioning the area where high motion object or tracking object may likely to occur.

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