

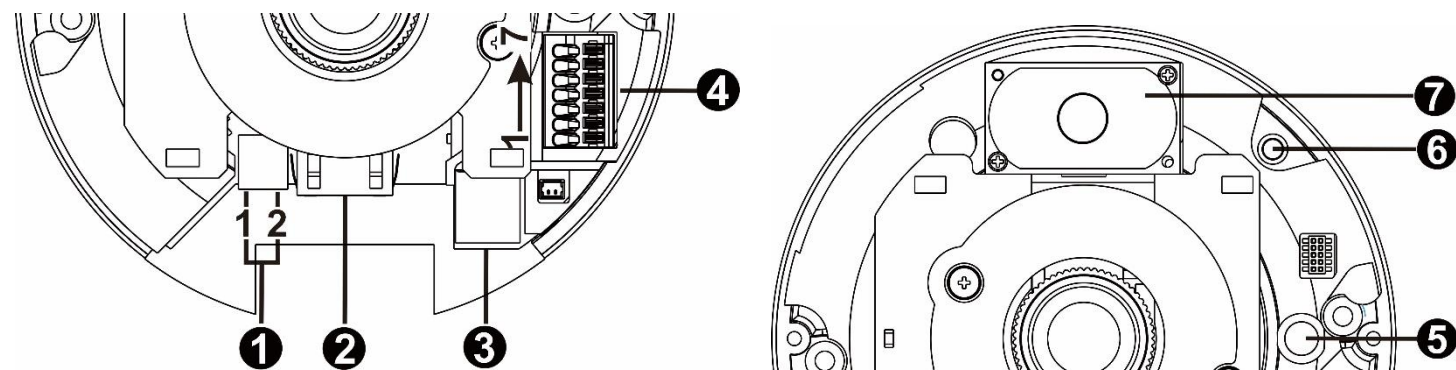
## V9360-6 and V9360-12 Series of Panoramic IP Cameras Quick Guide

This Quick Guide is for fast installation and connection of the V9360-6 and V9360-12 series of Panoramic IP Cameras. For more details, please refer to the User's Manual for the camera on the Vicon website, [www.vicon-security.com](http://www.vicon-security.com).

**Caution:** Risk of Explosion if battery is replaced by incorrect type. Dispose of used batteries according to the instructions.

The unit and all interconnected equipment must be installed indoors within the same building, including all PoE-powered network connections, as described by Environment A of the IEEE 802.3af standard.

### Camera's Connectors (Indoor Only)



No.	Connector	Pin	Definition	Remarks	
1	Power	12 VDC	1	12 VDC	Power connection
			2	Reserved	
2	RJ-45	-	For network and PoE connections		
3	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.		
4	Alarm & Audio I/O*	1	Alarm Out +	Alarm connection	
		2	Alarm Out -		
		3	Alarm In +		
		4	Alarm In -		
		5	GND	Ground connection	
		6	Audio Out	Two-way audio transmission	
7	Audio In				
5	Built-in microphone	-	Audio In		
6	Default Button	-	Press the button with a proper tool for at least 20 seconds to restore the system.		
7	Speaker	-	Audio Out		

\* Do NOT connect external power supply to the alarm I/O connector of the camera.

**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.

**NOTE:** To purchase power adaptor, please contact the camera manufacturer for further information.

### Camera Cabling

Please follow the instructions below for cable connections.

#### Power Connection

Please use a 12 VDC power adaptor and plug it to the camera and the power outlet. Alternatively, users can use an Ethernet cable and connect it to the RJ-45 connector of the camera and a Power Sourcing Equipment (PSE) switch.

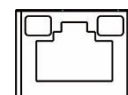
**NOTE:** If PoE is used, make sure PSE is in use in the network.

#### Ethernet Cable Connection

Connect one end of the Ethernet cable to the RJ-45 connector of the camera 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.

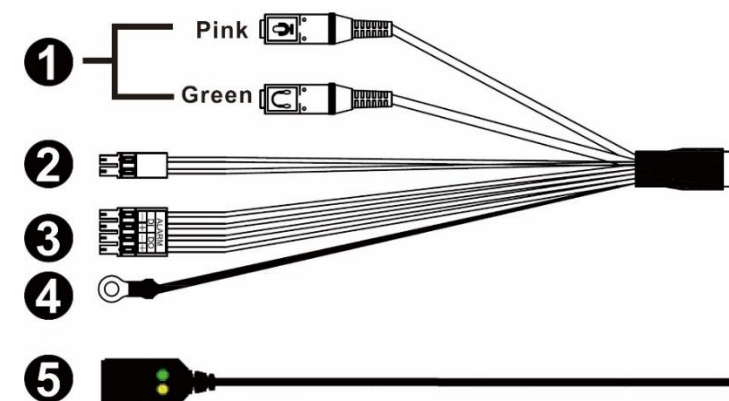
**NOTE:** Check the status of the link indicator and activity indicator LEDs. If the LEDs are unlit, please check the LAN connection.



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

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

### Function Cable (Outdoor Only)



No.	Connector	Pin	Definition	Remarks
1	Audio I/O	Pink	Audio In	Two-way audio transmission
		Green	Audio Out	
2	Power (12 VDC) (2-Pin Terminal Block)	Black	12 VDC -	Power connection
		Red	12 VDC +	
3	Alarm I/O (4-Pin Terminal Block)	1	Alarm In -	Alarm connection
		2	Alarm In +	
		3	Alarm Out -	
		4	Alarm Out +	
4	GND	-	GND	Ground connection
5	RJ-45	-	For network and PoE connections	
-	microSD Card Slot	-	Refer to <b>microSD Card Slot</b> in Camera's Connectors (Indoor Only) section.	
-	Default Button	-	Refer to <b>Default Button</b> in Camera's Connectors (Indoor Only) section.	

### Before Login to the Camera

For initial access, search for the camera using the Discovery Tool (DeviceSearch.exe), which can be found on Vicon's website, [www.vicon-security.com](http://www.vicon-security.com) on the Software Downloads page. 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 on Vicon's website, [www.vicon-security.com](http://www.vicon-security.com), Documentation.

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

## Camera Login

The default IP address of the camera is: **DHCP**. If DHCP is not available, the camera will use APIPA (link-local address).

## Login ID and Password

- Key in the camera's IP address in the URL bar of the web browser window and hit on "Enter".
- Enter the default username (**ADMIN**) and password (**1234**) in the prompt request dialogue. Note that username is case sensitive.

## 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.

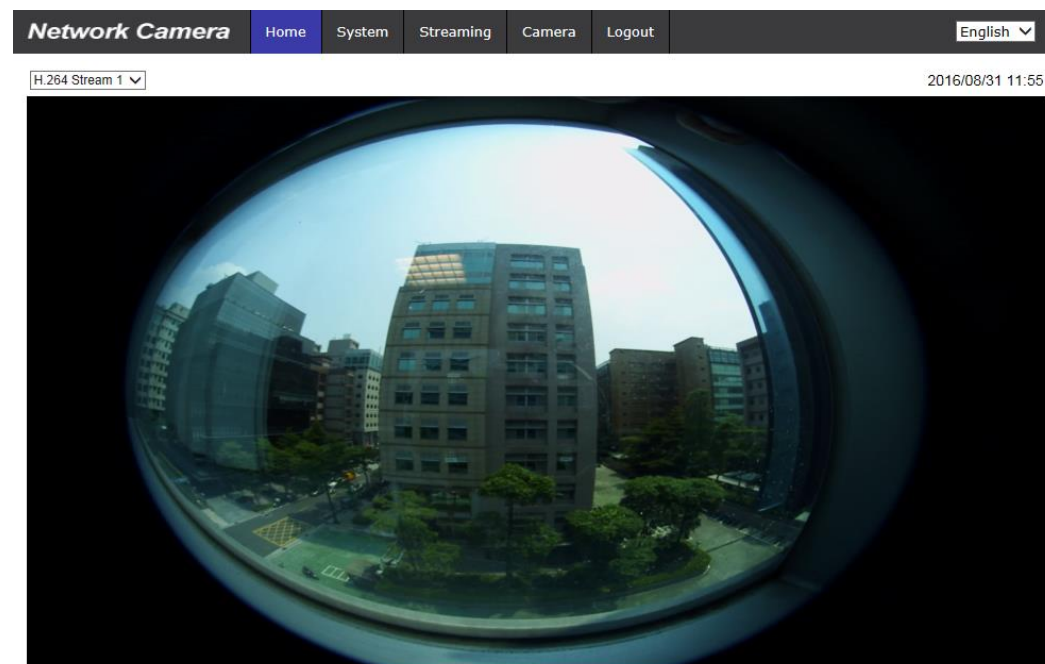


- In the pop-up security warning window, click on <Install> to start downloading DCViewer software on the PC.
  - Click on <Finish> after DCViewer installation is completed.

Note: When using the V9360-6/V9360-12 camera with Vicon Valerus™, the default settings for Manufacturer of Immervision and B9VVT for Lens type must be used.

## 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.



MJPEG bitrate : middle compression, middle quality  
H.264-1 bitrate : 10240 kbps, low compression, high quality  
H.264-2 bitrate : 1024 kbps, high compression, low quality  
H.264-3 bitrate : 2048 kbps  
H.264-4 bitrate : 1024 kbps, high compression, low quality

# Quick Installation Guide

V9360-6 and V9360-12 Series  
Network Panoramic Cameras



XX289-20-02



Vicon Industries Inc. does not warrant that the functions contained in this equipment will meet your requirements or that the operation will be entirely error free or perform precisely as described in the documentation. This system has not been designed to be used in life-critical situations and must not be used for this purpose.

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