

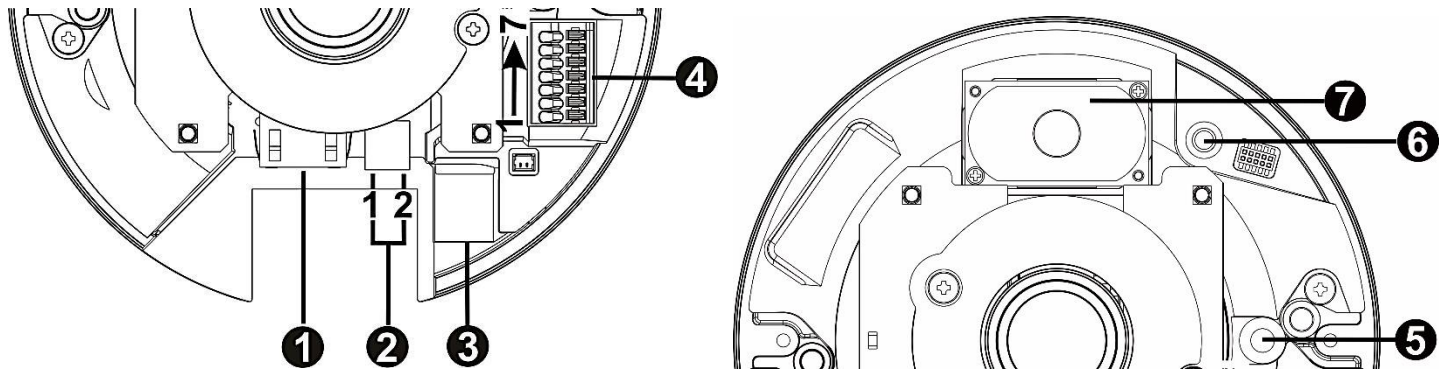
G-Cam/EHC-4xxx H265 IR Fisheye IP Camera Quick Guide

The Quick Guide is for quick installing and connecting the G-Cam/EHC-4xxx IR Fisheye IP Camera. For more details, please refer to the User's Manual of the camera.


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 complies with the LPS requirements and shares the same power specifications with the camera.


Camera's Connectors (Indoor Only)



No.	Connector		Pin	Definition	Remarks
1	RJ-45		-	For network and PoE connections	2
2	Power	DC 12V	1	DC 12V	Power connection
			2	Reserved	
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 -	* Do NOT connect external power supply to the alarm I/O connector of the camera.
			3	Alarm In +	
			4	Alarm In -	
			5	GND	Ground connection
			6	Audio Out (Line Out)	Two-way audio transmission
7	Audio In (Line 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	Built-in Speaker		-	Audio Out	

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NOTE: To avoid audio quality degradation, do **NOT** connect built-in microphone and external audio-input device (via Line-in) at the same time. So does the audio-output connection.
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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.
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NOTE: GEUTEBRÜCK DVRs supports "Listening" only.

Camera Cabling

Please follow the instructions below for cable connections.

Power Connecting


Please use a DC 12V 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.


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NOTE: If the device is powered over Ethernet, make sure the PSE is connected to the network.

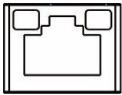
Ethernet Cable Connection

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.


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NOTE: In some cases, Ethernet crossover cable might be needed when connecting the camera directly to the PC.
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NOTE: Check the status of the link indicator and activity indicator LEDs. If the LEDs are unlit, please check the LAN connection.

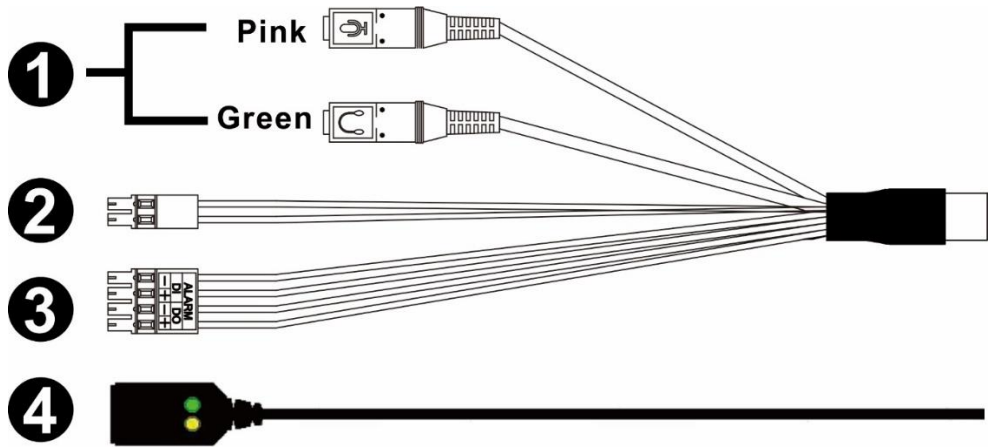


Green Link Light indicates good network connection.
Orange Activity Light flashes for network activity indication.

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

Function Cable (Outdoor Only)



No.	Connector	Pin	Definition	Remarks
1	Audio I/O	Pink	Audio In (Line In)	Two-way audio transmission
		Green	Audio Out (Line Out)	
2	Power (DC 12V) (2-Pin Terminal Block)	Black	DC 12V –	Power connection
		Red	DC 12V +	
3	Alarm I/O (4-Pin Terminal Block)	1	Alarm In –	Alarm connection * Do NOT connect external power supply to the alarm I/O connector of the camera.
		2	Alarm In +	
		3	Alarm Out –	
		4	Alarm Out +	
4	RJ-45	-	For network and PoE connections	
-	microSD Card Slot	-	Refer to microSD Card Slot under section Camera’s Connectors (Indoor Only) .	
-	Default Button	-	Refer to Default Button under section Camera’s Connectors (Indoor Only) .	

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.

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

Camera Login

The default setting of the camera is: **DHCP**. You can find the camera via the Device Searching Tool which is on CD.
If no DHCP server is in network, the camera sets itself to IP address **192.168.0.250**. If you now want to get access to the camera, please set the IP address of the PC as: 192.168.0.XXX; for example:

IP Address: 192.168.0.100
Subnet Mask: 255.255.255.0

Login ID and Password

- Type in corresponding camera IP address into the URL field on the web browser and hit "Enter".
- Enter the default username (**root**) and password (**admin**) in the pop-up window. 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.



G-Cam/EHC - 4781 / 4888

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