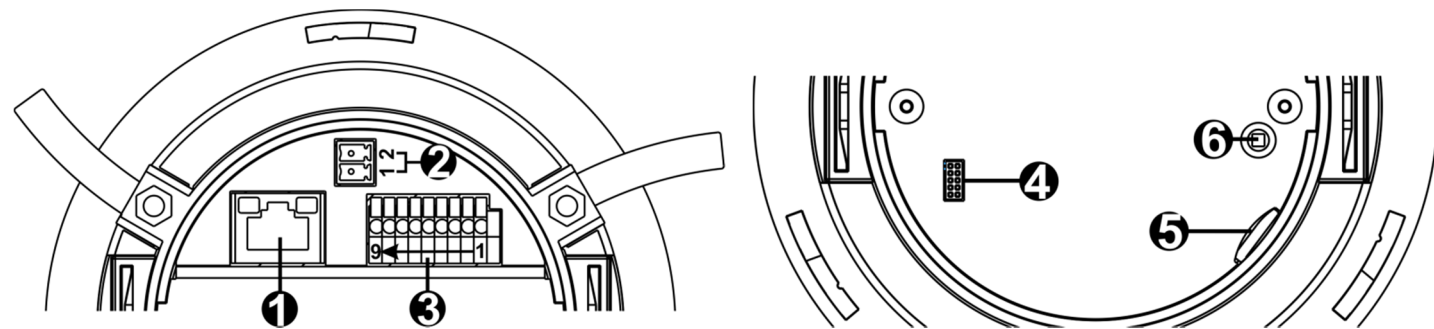


G-Cam/EFD-3131 Full HD Ultra-WDR Compact in-ceiling Fixdome IP Camera Quick Guide

This guide is for quick installing and connecting the G-Cam/EFD-3131 in-ceiling IP camera. For more details, please refer to the User's Manual in the supplied CD.

Camera's Connectors



No.	Connector	Pin	Definition	Remarks
1	RJ-45	-	For network and PoE connections	
2	Power (DC 12V)	1	DC 12V	Power connection
		2	GND	
3	Alarm & Audio I/O*	1	Alarm In -	Alarm connection
		2	Alarm In +	
		3	Alarm Out -	
		4	Alarm Out +	
		5	Audio Out R	Audio Out R
		6	GND	common ground audio
		7	Audio Out L	Audio Out L
4	Console Connector	-	This connector is used to burn firmware into the camera when the camera is returned for repair/maintenance services. Please contact the camera manufacturer for further information.	
		-		
5	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.	
6	Default Button	-	Press the default button with a proper tool for at least 20 seconds to restore the camera.	

*Listen only is supported by GEUTEBRÜCK DVRs!

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

Camera Cabling

Please follow the instructions below for cable connections.

Power Connection

Please use a DC 12V power adaptor and plug it to the camera and the power outlet. Alternatively, connect the ethernet cable to the camera's RJ-45 port and plug the other end of the cable into a PoE switch (IEEE 802.3af, 15.4 W).

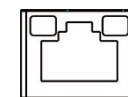
NOTE: If PoE is used, make sure PSE is in used in the network.

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 the 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.

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, please 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 in the supplied CD.

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

- Key in the camera's IP address in the URL bar of the web browser window and hit on "Enter".
- Enter the default username (**root**) and password (**admin**) 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.

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.

3x Autofocus Lens

Viewer Window **Main Window** **Language section**

GEUTEBRÜCK Home System Streaming Camera Logout EFD-3131 Languages ▾

Exposure ▾
White Balance ▾
Picture Adjustment ▾
IR Function ▾
Misc ▾
Profile ▾
TV System
WDR autoiris 25fps ▾

Zoom trigger AF 2017/01/12 07:37

Video Format Selection
Video format H.264-1 H.264-2

Display Mode
x1 x1/2 [Microphone] [Speaker] [Camera] [Red Dot] [Bell]

Zoom Weit Tele
Focus Near Far AF Drücken
AF Manuell Zoom AF

MJPEG bitrate : middle compression, middle quality
H.264-1 bitrate : 4096 kbps, middle compression
H.264-2 bitrate : 1024 kbps, high compression, low quality
H.264-3 bitrate : 1024 kbps, high compression, low quality

1 Talk Button
2 Speaker Button
3 Snapshot Button
4 Pause Button Streaming
5 Web Recording Button
6 Alarm Button

G-Cam/EFD-3131

Full HD Ultra-WDR
in-ceiling Compact Dome IP Camera

Quick Guide

Ver. 1.1



Note: For details about configuring the camera in GEUTEBRÜCK-Software (**G-Set** and **GSC-Setup**), please refer to the Quick Guides, which can be found at the supplied CDRom.