

EFN1980-SG

12-Megapixel IR & WDR Fisheye Camera 360° Panoramic View

Quick Installation Guide



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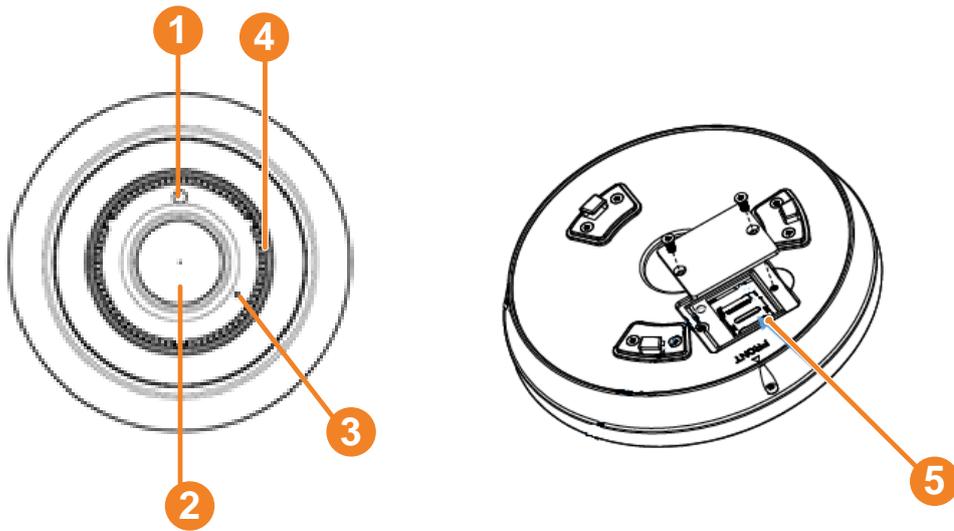
Release Date: March, 2023

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EverFocus Taiwan:

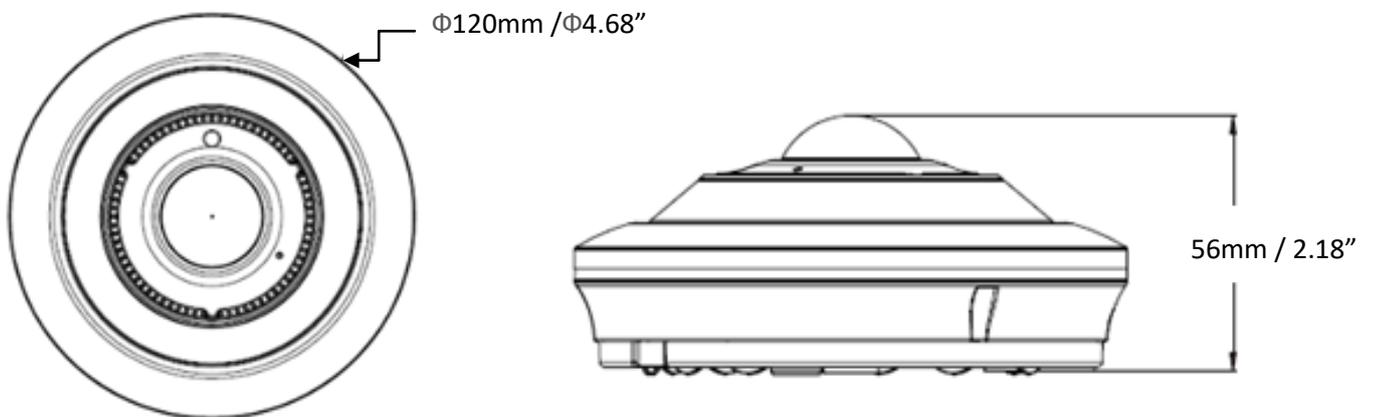
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1. Physical Description



No.	Item Name	Descriptions
1	Light Sensor	Detects lights.
2	Lens	Camera lens.
3	Audio Input	Internal microphone to provide audio input.
4	Audio Output	Internal speaker to provide audio output.
5	SD Card Slot	Insert a micro SD card.

Dimensions



Packing List

Please check that there are no missing items in the package before installing.

EFN1980-SG

1. **Camera x 1**
2. **Cable Gland Kit x 1**
3. **Screw x 3**
4. **Screw Anchor x 3**
5. **Mounting Plate with a Movable Fixing Frame x 1**
6. **Quick Installation Guide x 1**

Note:

1. Equipment configurations and supplied accessories vary by country. Please consult your local EverFocus office or agents for more information. Please also keep the shipping carton for possible future use.
2. Contact the shipper if any items appear to have been damaged in the shipping process.

2. Cables

The cables provide connections for power, network, alarm input / output. A Reset Button Cable is also provided.



Alarm IO PIN Assignment



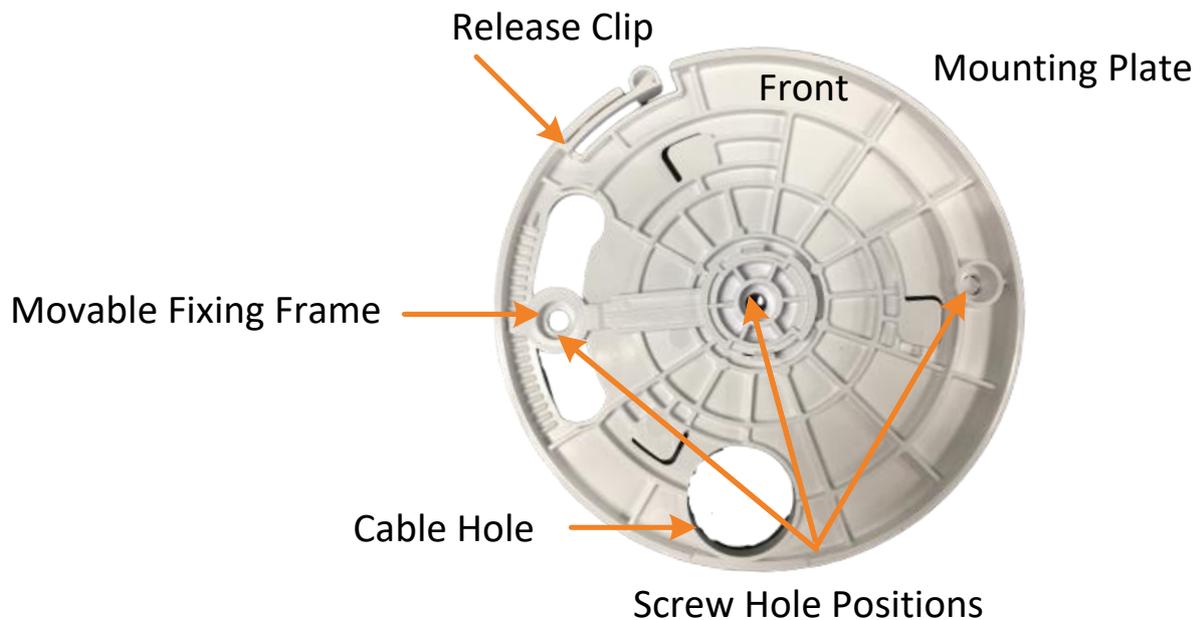
- 1 Alarm In
- 2 GND
- 3 COM
- 4 Alarm Out

Reset Button

The **Reset Button** can be used to restore the camera to factory default. When the camera is powered up, press the **Reset Button** about 8 seconds to reboot the camera.

3. Installation

1. Before screwing the camera to the surface, drill three holes according to the Screw Hole Positions on the Mounting Plate first. There are several things to be noticed as below.

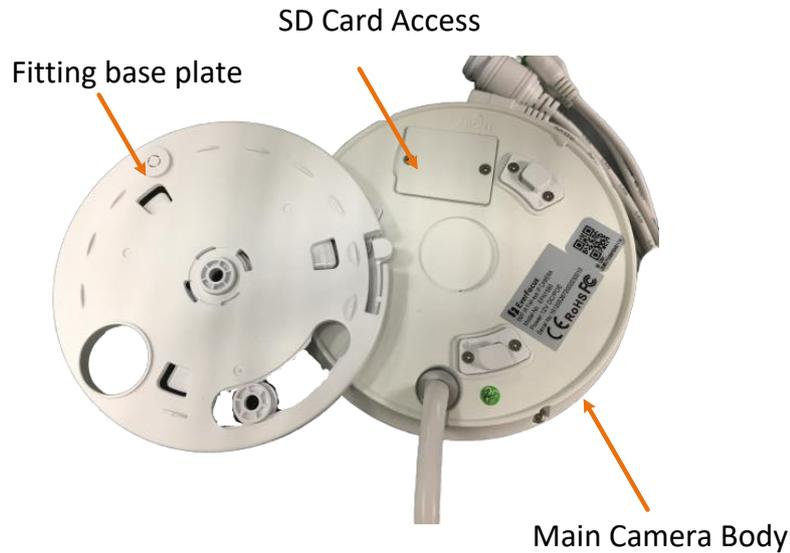


- a. Install the Movable Fixing Frame onto the Mounting Plate.
It is for adjusting the position of the screw.
 - b. If you want to run the wires through the surface, then put the cable across the Cable Hole first and drill another hole on the surface according to the position of the Cable Hole.
 - c. For wall mount installation, please make sure that the word “front” towards to the top.
2. Push the three supplied anchors into the three holes on the surface. Place the Mounting Plate against the anchoring surface so that the holes line up. Screw the Mounting Plate to the surface using the supplied screws.
 3. Optionally install a micro SD card to the flip type SD card holder.

Flip type SD card holder

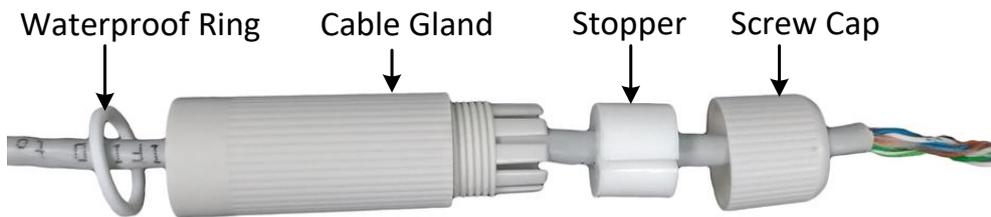


- a. On the bottom side of the camera, unscrew the two screws and remove the Cover Plate.
 - b. Push the metal card holder towards center of camera, lift-up the SD card holder and insert the SD card and finally push the holder back to original fixed position.
4. Install the Main Camera Body to the Mounting Plate by turning clock-clockwise as illustrated below. Please make sure that the word “front” is on the upside when you choose wall mount.

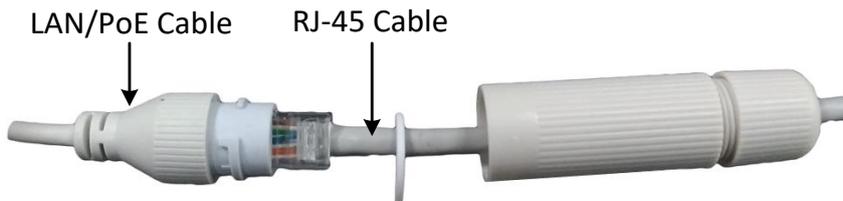


5. Connect the camera to the network using the supplied Cable Gland Kit.

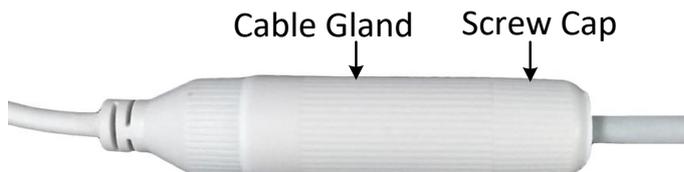
- a. Insert a RJ-45 network cable (without the RJ-45 connector on the one end) through the supplied **Waterproof Ring, Cable Gland, Stopper** and **Screw Cap** accordingly.



- b. Connect the RJ-45 cable to the **LAN/PoE Cable** of the camera.



- c. Tightly screw the **Cable Gland** and **Screw Cap** to the Rugged RJ-45 Connector Cable.



- d. Crimp the RJ-45 connector onto the RJ-45 network cable. Note that the wires should be placed into the RJ-45 connector based on the following order (from left to right).

Orange with white stripe
Orange
Green with white stripe
Blue
Blue with white stripe
Green
Brown with white stripe
Brown



6. Now you can access the camera live view.

4. Accessing the Camera

You can look up the IP address of the IP camera using the **IP Utility (IPU)** program, which is included in the software CD.

The default network is DHCP. However, if there is no dynamic IP address assigned to the device, its IP will switch to 192. 168.0.10. By default, the ID is **admin** and there is no password. Please input a password for the first-time login.

5. Fisheye Operation

1. On the live view page, click the Fisheye button  to set the Mount Type and Display Mode.
2. Select the mounting type based on your camera by clicking the icons in the Mount Type field.
3. Select the desired display mode by clicking on the icons in the Display Mode field.

