9LILIN D/N 360° PANORAMA DOME IR IP CAMERA

Installation Guide

Part Description & Dimensions





- ① Bottom bracket
- ② Camera body
- ③ RJ-45 Ethernet connector (supports PoE)
- ④ Power jack (DC12V ±10%)
- ⑤ Audio in/out terminal
- 6 Alarm in/out terminal
- ⑦ Factory default button
- (8) Micro SD card slot
- ④ LED Indicators
 - Green: Indicates system status.

Green : Illuminates when the camera is connected to a network Orange: Flashes when data communication is in process.

Installation

 First, take out the IP camera, push the bottom bracket tab up and rotate the camera body to the left, separate the bottom bracket from the camera body (FIG.1&2). Insert the included screws (M4.0x25) through the holes marked as "a," and fix the camera bottom bracket to the desired position (FIG.3).





Warning: Do not throw your product in municipal waste. This product has been designed to enable proper reuse of parts and recycling. The symbol of the crossed out wheeled bin indicates that the product (electrical and electronic equipment) should not be placed in municipal waste. Check local regulation for disposal of electronics products.

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2. Attach the Ethernet and power cables to the RJ-45 connector and the DC-in connector, respectively (FIG.4).



• Connect the RJ-45 Ethernet cable with a waterproof connector First, remove the waterproof connector and unscrew the waterproof nut. Insert the Ethernet cable and connect to the RJ-45 connector with proper tools (FIG.5). Then, tighten the waterproof connector and nut before the RJ-45 connector is connected to the camera (FIG.6).



3. Align the camera body light sensor with the bottom bracket arrow direction and rotate it to the right to fix the camera (FIG.7).



System Architectures

For connecting IP Camera series to the network, please follow one of the system architectures: (1). Use DC12V power adaptor and network switch connected to a network.



(2). Use with PoE of the network switch connected to the network.



(3). Use PoE power injector and the network switch connected to the network.



Emergency Factory Default

To restore the hardware to factory default settings, please follow these steps:

- 1.Press and hold "RESET Key" for 10 seconds and release.
- 2.Wait for about 40 seconds, and the network LED light should turn off, and back on again.
- 3. The camera is now restored to factory default settings, and will reboot automatically.
- 4.Search for the IP device using the IPScan software.
- 5.Start the IP device via an Internet browser.
- 6.Enter the default username "admin" and password "pass" to operate.
- NOTE: For your convenience, the IP address will revert to the default setting of 192.168.0.200.

Before Accessing IP Cameras

Before accessing the IP camera, make sure that the camera's RJ-45 network, audio, and power cables are properly connected. To set the IP address, consult your network administrator for an available IP address. The default IP address for each IP camera is 192.168.0.200. Users can use the default IP address to verify the camera's network connection.

Software Requirements

Universal ActiveX software components are required for online display of MJPEG or Full HD video. When you log in to the IP camera from Internet Explorer, a security warning dialog box will prompt the installation of the Universal ActiveX plug-in. Click Install to download it.



Configuring IP Addresses via Web Interface

To change an IP address via a web interface, type the default IP address (192.168.0.200) in the Internet browser and follow the steps below:

- 1. Login to the IP camera with the set username and password.
- 2. Click Basic Mode.
- 3. Click Network->General.
- 4. Change the IP address, subnet mask, gateway, or HTTP port for the IP camera.
- 5. Click **Submit** to verify the settings.

Configuring IP Addresses with IPScan Software

To change the settings of the IP address, subnet mask, gateway, or HTTP port, you can follow the steps below:

- 1. Run the IPScan software.
- 2. Click Refresh. All available devices should be listed in the device list.
- 3. Select your device from the list provided.

- Change the IP address, subnet mask, gateway, or HTTP port for the HD IP camera.
- 5. Click Apply to submit the settings.

6. Click Refresh to verify the settings.

#	Name	IP Address	Subnet Mask	Gateway	Port	Assignm.	Mac Address	Moc ^	Name	NVR
1	IP Cam	169.254.54.44	255.255.255.0	169.254.54.1	8080	Static IP	02004c414f50	999	10.4.4.4	
2	IP Cam	192.168.26.80	255.255.255.0	192.168.26.1	8080	Static IP	049226c259b9	999	IP Address	192.108.5.245
3	NVR	192.168.1.150	255.255.255.0	192.168.1.1	80	Static IP	000ffc116062	313	Subnet Mask	255 255 255 0
4	IP Cam	192.168.23.144	255.255.255.0	192.168.123.254	80	Static IP	000ffc23087a	5		
5	NVR	192.168.5.245	255 255 255.0	192.168.5.1	85	Static IP	000ffc24c5c4	43	Gateway	192.168.5.1
6	IP Cam	192.168.26.49	255.255.255.0	192.168.26.254	80	Static IP	000ffc240003	27		
7	IP Cam	192.168.26.209	255.255.255.0	192.168.26.254	80	Static IP	000ffc249998	42	HTTP Port No. 85	65
3	IP Cam	192.168.99.10	255.255.255.0	192.168.3.254	80	Static IP	000ffc24f171	46		
9	NVR	192.168.5.238	255.255.255.0	192.168.5.1	85	Static IP	000ffc430e2b	130		
10	IP Cam	192.168.5.148	255.255.255.0	192.168.26.254	80	Static IP	000ffc245ff3	33	Static O DHC	P OPPOE O
11	IP Cam	192.168.5.244	255.255.255.0	192.168.5.1	85	Static IP	000ffc24c5c0	43	PPPoE Account	account@oppos.co
12	NVR	192.168.5.216	255.255.255.0	192.168.5.1	80	Static IP	000ffc249216	170		
13	IP Cam	192.168.101.246	255.255.255.0	192.168.101.254	80	Static IP	000ffc214142	42	PPPoE Password	
14	NVR	192.168.6.10	255.255.255.0	192.168.5.1	80	Static IP	000ffc249201	42		
15	IO Box	192.168.88.147	255.255.255.0	192.168.88.254	80	Static IP	000ffc1243e4	587	Scan Device Type	✓ ONVIF
16	IO Box	192.168.89.230	255.255.255.0	192.168.89.1	80	Static IP	000ffc213254	0		
17	NVR	192.168.5.205	255.255.255.0	192.168.5.1	80	Static IP	000ffc249205	40	Auchenocation	
18	NVR	192.168.5.210	255.255.255.0	192.168.5.1	80	Static IP	000ffc249310	42	Username	
19	NVR	192.168.5.215	255.255.255.0	192.168.5.1	80	Static IP	000ffc249215	42		
20	IP Cam	192.168.8.113	255.255.255.0	192,168.0.1	80	Static IP	000ffc50e978	222	Password	
21	ID Cam	100 100 00 000	265 265 265 A	100 100 00 1	00	Plate ID	0008-04-200	~ ×		1
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itatus: 24 / OK		JP Assignment: PPPoE Version: 1.4.122						Firmware Update	Batch IP Sett	
								Set as Default	Time Adjus	
										SDOP

Internet Browser Settings & Application Required

Make sure your Internet browser allows the signed ActiveX plug-in to work on your computer. To do this, open Internet Explorer and go to **Tools-> Options->** Security Settings. Set "Download Signed ActiveX plug-in controls" to "Prompt" and "Run ActiveX control and plug-in" to "Enable".

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Once complete, you can access the IP camera's live video by entering the default IP address via your Internet browser. When the security warning dialog box appears, click **OK** to download the ActiveX plug-in directly from the IP camera.

To logon the IP camera, please type username and password in logon HTML page

Login



and click on Submit button to enter the system.

The default username and password are as follows:

	Administrator
Username	admin
Password	pass

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. -Consult the dealer or an experienced radio/TV technician for help.