

OPERATION INSTRUCTION

IP Video Door Phone Quick Guide



Statement

- * If there is any doubt or disputable regarding information in this manual, you can call our company for clarification.
- * In all cases, for more details, please refer to the electronic user's manual on the included. Thanks.

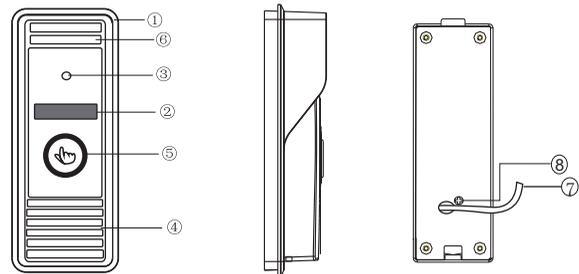
MC-1067(A-2)

1 Safety Instructions

- ※ Read these instructions and keep them in a safe place for future reference.
- ※ Please refer all work related to the installation of this product to qualified service personnel or system technician.
- ※ Do not operate the appliance beyond its specified temperature, humidity or power source ratings.
- ※ Securely install the devices on vertical surfaces(solid walls/doors)not prone to vibration or impact.
- ※ Install the devices away from heat sources such as radiators, heat registers and stoves.
- ※ Installation of the terminal near consumer electronics devices, e.g. stereo receiver/amplifiers and televisions, is permitted as long as the air surrounding the terminal does not exceed the above mentioned temperature range.
- ※ Handle the appliance with care. Do not strike or shake, as this may damage the device.
- ※ The doorbell/camera units should be fitted with an approved weather shield if the chosen position is in direct sunlight, or in contact with rain, snow or irrigation sprinkler systems.
- ※ Do not use strong or abrasive detergents when cleaning the appliance body. When the dirt is hard to remove, use a mild detergent and wipe gently.
- ※ Do not overload outlets and extension cords as this may result in a risk of fire or electric shock. Distributing, copying, disassembling, reverse compiling, reverse engineering, and also exporting in violation of export laws of the software provided with this product, is expressly prohibited.

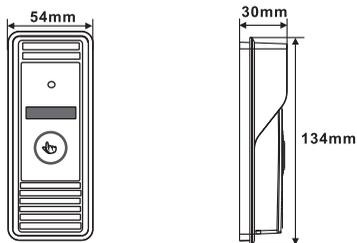
2 Description Of IP Outdoor camera

2.1 Feature (Please take actual model as quasi)



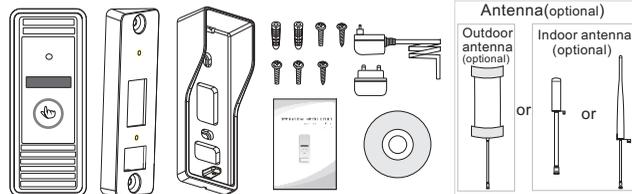
No.	Name	Descriptions
1	Weather shield	Affix and protect outdoor camera from rain or snow.
2	IR LEDs	Provides illumination with IR LEDs for better visibility.
3	Camera	Capture image to transmit to display
4	Speaker	Sound from smart-phone
5	Call button	Visitor call for intercommunication
6	Microphone	Transmit voice to smart-phone
7	System port	For the models with wired function, connect the doorbell to external switching power supply(DC 12V), ethernet cable and door lock. For the models with wireless function, connect the doorbell to external switching power supply(DC 12V), door lock and indoor antenna or outdoor antenna can be optional.
8	Volume regulator	To be used to adjust the speaker volume.

2.2 Specifications



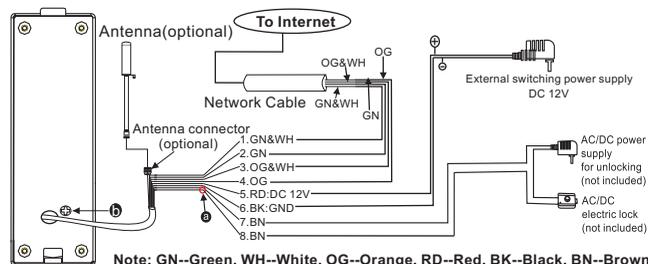
Camera	1/4 CMOS
View angle	60°
Definiton(Hor.)	1.0M
LEDs for night	IR LEDs(60°)
Power consumption	300mA max.
Power supplier	External switching power supply DC12V.
Network Interface	10/100M
Operation temp.	-40~+50°C
Installation	Surface/flush mount

2.3 Fitting of the IP Outdoor Camera



Outdoor camera	1pcs
Plastic anchor	2pcs
Installation screws	2pcs
Affixation screws	3pcs
Weather shield	1pcs
Angle bracket	1pcs
Installation CD (with full manual and android mobile phone software)	1pcs
This quick guide	1pcs
External Switching Power Adapter	1pcs
Antenna (optional)	Indoor antenna(optional) 1pcs (6dBi or 3dBi) outdoor antenna(optional) 1pcs (10dBi)

2.4 Wiring Diagram of the IP Outdoor Camera



Note: GN--Green, WH--White, OG--Orange, RD--Red, BK--Black, BN--Brown.

The terminal is defined functionality as below:

- | | |
|--------------------------------|--------------------------|
| 1.GN&WH: To network wire GN&WH | 2.GN: To network wire GN |
| 3.OG&WH: To network wire OG&WH | 4.OG: To network wire OG |
| 5.RD: DC 12V | 7/8.BN: To door lock. |
| 6.BK: GND | |

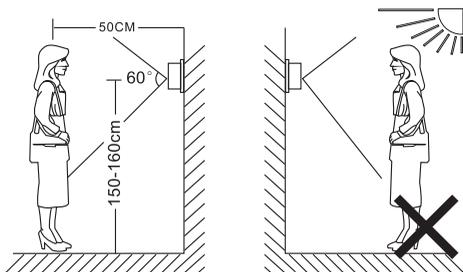
a Dry contact

In the standard delivery the system support locks with Normally Open(N.O.) door unlocking method. It means that in the normal state the dry contact(marked as a) is opened, so the lock is kept under constant closed state. If the unlocking button is pressed and the dry contact is changed to closed, then the lock is released.

If the speaker volume is too low, how to increase it?

At the backside of outdoor unit, you can find out a regulator (b) (Marked as b) which is used to adjust the speaker volume, turn the regulator with the screwdriver to decrease/increase the speaker volume.

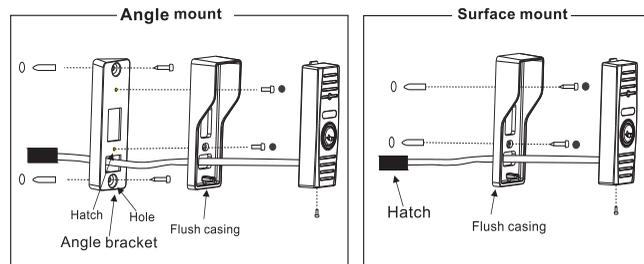
2.5 Installation process of Outdoor Units



NOTE:

- * Avoid installation of the device near strong radiation e.g. AC motor and lift.
- * Maintenance should be complied with qualified technician.
- * Avoid hard shake, beating and collision, otherwise the internal exact components maybe be damaged.
- * Do not expose the outdoor camera under strong light or sunshine.
- * Do not install the outdoor camera in the environment e.g. direct sunlight, contact rain, High temperature, high humidity, full of dust and chemistry corrosive.
- * Select the most suitable position where the camera is located at user's eye level.
- * Switch off power supply before installation.
- * Keep more than 30cm away from AC power supply to avoid external interference.
- * Keep it away from the water and magnetic field.

You have two options to install outdoor camera: Angle mount and Surface mount



Please follow these steps as reference:

1. Select the most suitable position where the outdoor camera is located at user's eye level, then drill 2 holes according the weather shield, embed 2 plastic anchors into the holes.
Hole ● - - - Plastic anchor
2. Use a screwdriver to affix the weather shield with the installation screws.
Installation screws
3. Drag the connection cable through the hatch at the bottom side.
4. Embed the outdoor unit into the weather shield and affix with the supplied screws.

3 Device Connect--Through wired network or wireless network(optional)

A. User can connect the outdoor camera through network cable, operation steps:

1. Connect the network cable to the outdoor camera according to section [2.4 wiring diagram of the IP outdoor camera.](#)
2. Connect the power adapter to the electrical outlet of the outdoor camera and power on.
3. Wait for a while until hearing a beep, this time the outdoor camera starts completely.

Network connection diagram through wired network as Figure 1.

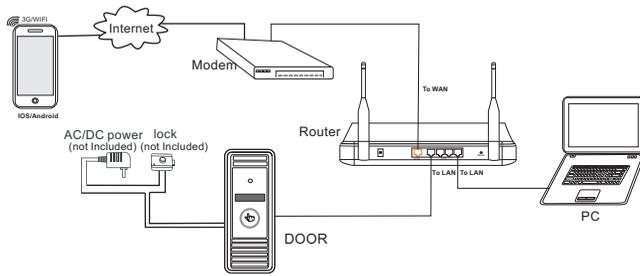


Figure 1

B. The device with WIFI function can also work in WIFI wireless network.

1. If user connects a network cable to the outdoor camera, the parameters for WIFI can be set up via web browser, please see section [Network--WIFI\(optional\)](#) of the electronic user's manual on the included CD for more information, network connection diagram please refer to [Figure 1](#) on the above.
2. If user doesn't want to connect a wired cable to the device, and user needs to prepare a wireless router and a smart-phone or a pad with IOS or Android system. The parameters for WIFI can be set up via a smart-phone or a pad with IOS or Android system, please see section [Soft AP function](#) of the electronic user's manual on the included CD for more information.

Network connection diagram via wireless network as Figure 2.

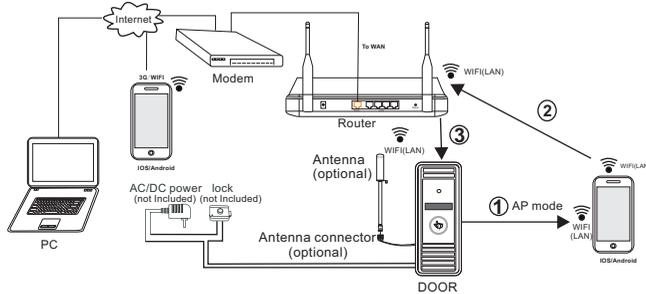


Figure 2

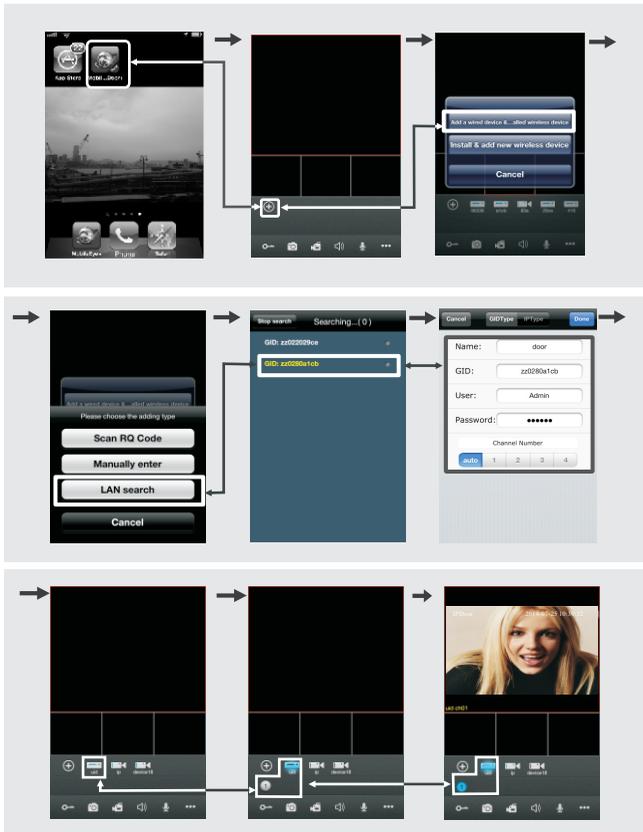
4 Mobile Phone Software Visit

This IP doorbell can transmit live feed to your smart-phones and pads with IOS or android system via a program "MobileEyeDoor+", and support P2P technology. Calling on the outdoor camera, notification will be pushed onto master's phone immediately, ringtone ringing on the phone, confirm and access to the video live view directly. The device with WIFI function can work in wireless network. The device with wired function can work in wired network.

A. Wired network

- Step 1.** Please download a program "MobileEyeDoor+" via "Play Store" on a smart-phone/pad with android system or via "APP Store" on an iPhone/iPad with IOS system.
- Step 2.** Connect the outdoor camera through a wired cable to a wireless router (please refer to Figure 1 on section 3. Device Connect), connect user's phone/pad to the same wireless router through WIFI.
- Step 3.** Run the program "MobileEyeDoor+". Click "+" to add a new device, first click "Add a wired device & wired wireless device" to the next interface to choose the adding type, there are three methods to add device: "QR Code Scan", "Manual" and "LAN Search".
- Step 4.** Fill in the correct information about the device in the corresponding fields. The default user name and password are "Admin" and "888888".
- Step 5.** After adding the device successfully, the device will appear on the main screen. User can enable the alarm push function of the current device whether or not according to his own's actual requirement.
- Step 6.** Now user can surveillance, unlock, communication, capture and recording on his phone/pad about the remote outdoor camera via the program "MobileEyeDoor+".

In the following diagram, we use an iPhone mobile with IOS system.
The usage of a mobile with android system is similar.



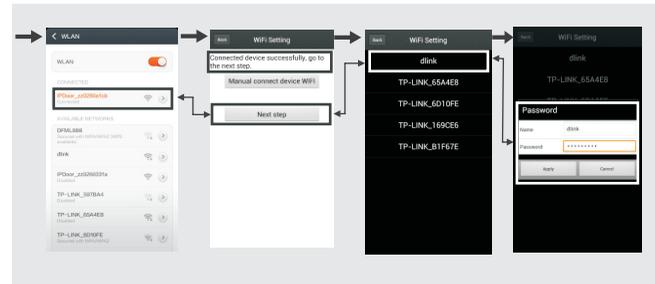
B. Wireless network

- Step 1.** Please download a program "MobileEyeDoor+" via "Play Store" on a smart-phone/pad with android system or via "APP Store" on an iPhone/iPad with IOS system.
- Step 2.** Turn WLAN function on of user's phone, then click the "MobileEyeDoor+" icon to run the program, click "⊕" to select adding mode, here must select "Install & add new wireless device" to the next interface to add wireless device.
- Step 3.** In standby mode, long-press the "Call" button on the outdoor camera, don't loosen the button until hearing a beep, this means the device will reboot automatically and go into the AP mode. Wait for a moment, when hearing another beep it means the device starts successfully and goes into AP mode.
- Step 4.** On "WiFi setting" interface, click "Manual connect device WiFi" to enter WLAN interface of user's phone, to see available networks, and UID number of the outdoor camera (the UID is attached to the machine) will be shown on the available networks list. Select it and connected successfully means the mobile will be connected to the indoor unit directly (shown as follows).
- Step 5.** Return to the "WiFi setting" interface and go to the next step. Available wireless routers will be shown on the list. Choose one and click it, if the wireless password of the wireless router is enabled, it will pop-up a window to enter the password of the wireless router, input the correct password and setting ok, the indoor device will reboot automatically, it will be connected to the wireless router after starting when hearing a beep again.
- Step 6.** Click "Next Step" to add a new indoor device, fill in the correct information about the device in the corresponding fields. The default user name and password are "Admin" and "888888".
- Step 7.** Return to the WLAN settings on the mobile and choose the wireless router which the outdoor camera has been connected to.
- Step 8.** Now user can surveillance, unlock, communication, capture and recording on his phone/pad about the remote outdoor camera via the program "MobileEyeDoor+".

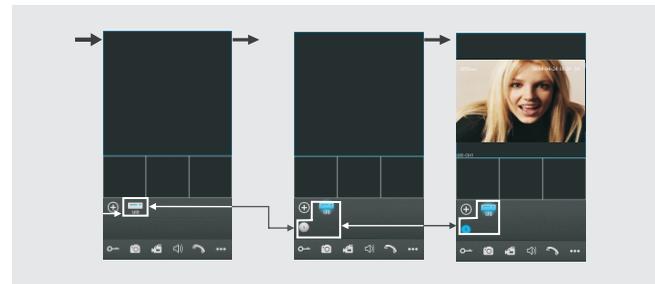
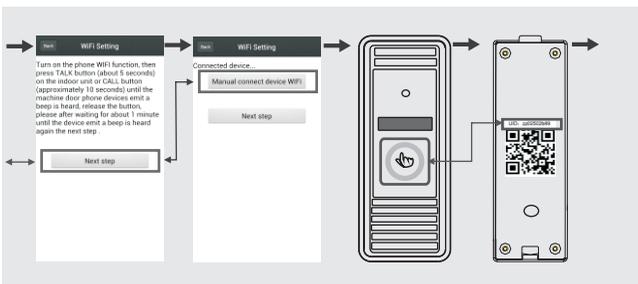
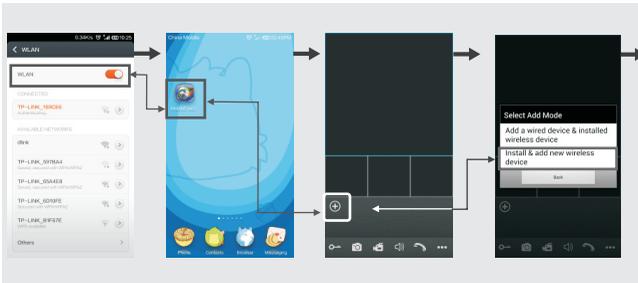
Note:

- 1). If the device has went into AP mode, but the wireless function of the device hasn't been activation via "MobileEyeDoor+" on the phone or user doesn't do any operate about the device, after 10 minutes the device will automatically exit AP mode and returns to the previous connection mode.

- 2). When the device went into AP mode, long-press the "Talk" button again, don't loosen the button until hearing a beep, this means the device will reboot automatically and will return to the previous connection mode.
- 3). If users want to connect the device via wireless network, when the device restarts automatically after completing set of the parameters about WIFI, please unplug the Ethernet cable connected to the device, otherwise the device will run via wired network.
- 4). When the indoor device goes into AP mode, on "WIFI Setting" interface, the phone with android system can be connected to the indoor device WIFI successfully automatically please wait for a moment, and the phone with IOS system user needs to connect the indoor device WIFI function manually.



In the following diagram, we use a smart-phone with android system. The usage of a iPhone/iPad with IOS system is similar.



C. Alarm push function

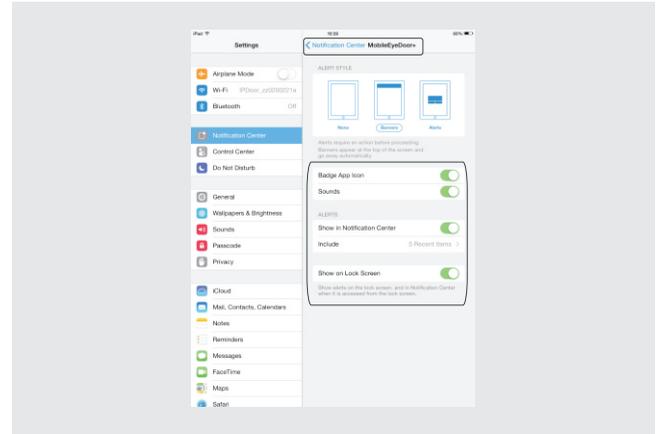
To access the interface about the parameters of one device, there is an option “video push” or “Alarm Setting” for alarm push function. When select “On” or “Open”, it indicates that the alarm push function of the current device is enabled. To enable alarm push function, users need to make sure the outdoor camera and the mobile phone are both connected to internet.

Note:

- 1) The alarm push function can be effective, and the device must be added by UID type.
- 2) When the option “video push” or “Alarm Setting” on the mobile software interface is set to “On” or “Open”, someone press the call button on the outdoor camera, the notification message will be pushed onto the master’s phone (shown as below). And users can click the alarm list to access to the video live view of the channel directly or access to the video live view to unlock for the outdoor camera.



- 3) For the phone with iOS system, please go into “Settings->Notification Center” on you phone, click on “MobileEyeDoor+” and make sure you have “Badge APP Icon, Sounds, Shown in Notification Center” enabled. Also make sure you have “Shown on Lock Screen” enabled.



For more details, please refer to the electronic user's manual on the included CD.