

Intelliviewer

User Manual

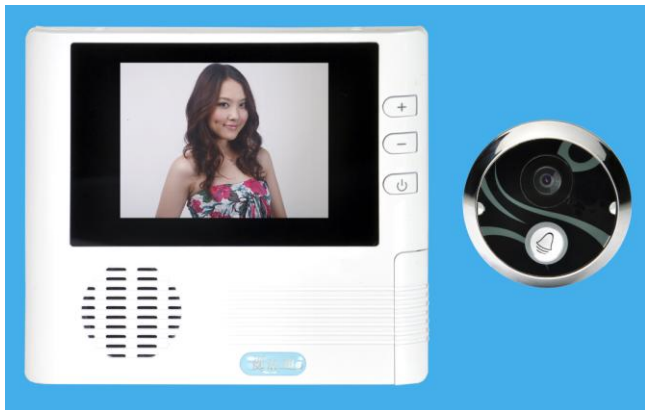
Product Model: SH1007

Utility Model Patent: 201020287085.3

Design Patent No.: 201030273965.0

Standard No.: Q/GZ 3-2010

Registration No.: QB/441900 13 10086--2010



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Note:

Please read the user manual carefully before use the product and keep for future reference.

1.1 Package contents

- (1) Video phone indoor host 1pcs
- (2) Video phone outdoor host 1pcs
- (3) Indoor host mounting plate 1pcs
- (4) Nut 1pcs
- (5) Screw 2pcs
- (6) Screw rubber stopper 2pcs
- (7) AAA battery 3pcs
- (8) Warranty card 1pcs
- (9) Philips screw 1pcs
- (10) User manual 1pcs

Please contact the dealer or the company if the packing accessories are incomplete to ensure your interests.

1.2 Product Appearance



1.3 Product features and functions

Video phone is a new type of visual door bell product, it adopted the most latest technical digital chipset. By a unique connecting method, user can enjoy easy and convenient installation without destroying current door construction. This is a really practical and high tech home security product.

Main features and functions

- (1) 2.8" LCD display
- (2) Beautiful appearance, many colors to match and choose, also can select outdoor host
- (3) Easy to handle and install, no wiring
- (4) Indoor host monitoring outside, door bell alert
- (5) No radiation, low power consumption
- (6) 3x digital zoom
- (7) 0.3 mega pixel high resolution
- (8) Automatic power saving mode

Product specifications:

	Item	Spec.	Remarks
Machine Part	Indoor unit size	109mm*96mm*16.5mm	
	Outdoor unit size	Φ47.5mm*49mm	
	Environmental Illumination Adaptability	The environmental Illumination of outdoor host is between 20lux~3500lux	
Camera Part	Camera Pixel	300K Pixel (640*480)	

	Camera Angle	Diagonal:129.5±5 degree; Horizontal:102±4 degree; Vertical: 70±3 degree.	
	Digital Zoom	3X digital zoom	
Loudspeaker Part	Loudspeaker	Diameter: 30MM: Power: 1W Impedance: 80HM Clearly hear the door bell within 3 meters: 55dB-65dB	
Display Screen	Display Type	240(R+G+B)*320 Dots	
	LCD Type	2.8 inch TFT LCD	
Installation Part	Door Thickness suited	1: 35mm-55mm 2: 65mm-85 3: 85mm-105mm	
	Door peephole size	Dia.15mm	
Power Part	Power	Ordinary battery	4.5V

2.1 Intelliviewer structure chart



Explain the various parts of the structure or button

Outdoor host: monitor and record outdoor status in video format

Indoor host: view customer visit.

Video switch: to power on the video

Door bell: to press for door bell

Speaker: magnify the door bell music

Battery box: to hold the battery.

+: to magnify the image on the LCD display.

-: to minify the image on the LCD display.

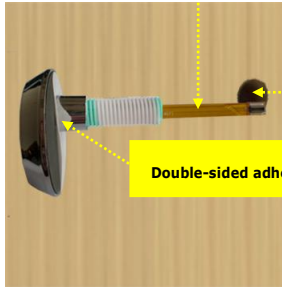
2.2 Install process

- (1) Take out the outdoor host from the package, then take away the rubber stopper outside of the FPC, spin the nut, pull the FPC slightly.



- (2) Remove the cat's eye on the door, determine the install position. If there is no cat's eye on the door, the users need to drill a hole with 15mm diameter on the position you determine to install the machine.
- (3) Clean the position you determine to install the outdoor host.
- (4) Put the outdoor on the side of the door like shown in below chart, take away the protection paper, stick the machine tightly to the door with a vertical direction. Put the connecting line through the cat's eye.

Flexible Printed Circuit Board



Peephole

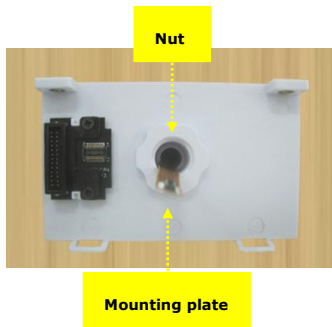
Double-sided adhesive tape

Outdoor host

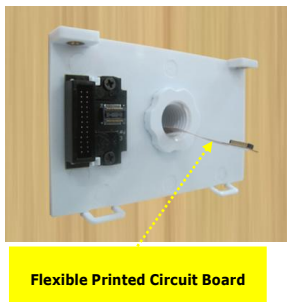
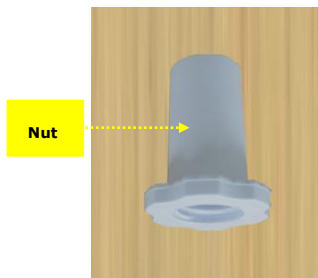


(5) Take away the 6 Non-slip double-sided adhesive from the outdoor host and adapter plate.

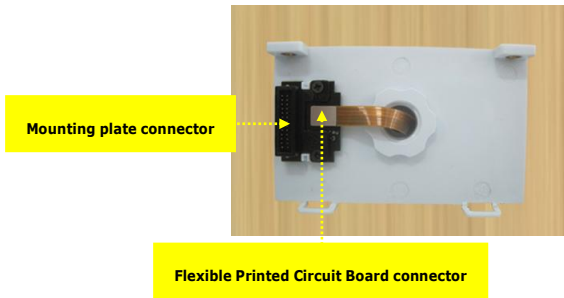
Fix the plate used to hang the indoor host inside the door like shown below:



- (6) Install the screw nut and spin tight to fix the outdoor host and adapter plate as shown in below chart:



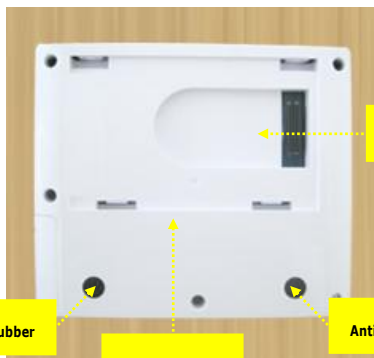
- (7) Buckle the connector to connect the adaptor plate and outdoor host. (The FPC contains explicit circuit, please don't use too much power to buckle it, or it may destroy the circuit board of FPC or the connector.)



Note:

Before disconnect the adaptor plate and outdoor host, please do not rotate the outdoor host, indoor host and indoor adaptor plate. Breakdown due to circuit destroy is out of warranty.

- (8) Align the indoor connector and adaptor plate, buckle the indoor host.



Antiskid double-sided rubber

Indoor host connector

Antiskid double-sided rubber

Indoor host



(9) Fix the screw to lock the indoor host and mounting plate.



(10) Put the rubber stopper in to the screw hole.



- (11) Put three AAA batteries according to the specified positive and negative marking in the battery box, show as below:



- (12) Installation finished.

Note: To have a clear image, please remove the protection film on the indoor host.

2.3 Intelliviewer demolition process

Demolition process and installation process of Intelliviewer are opposite, when disassemble the intelliviewer, put the intelliviewer installation process is reversal.

Note: When you pull out the Intelliviewer indoor host unit, surround to the balanced force, parallel to the pull out.

1. Q: How long will the image appear after the user turn on the video?

A: Around 4s, because the system needs time to start.

2. Q: When will the video phone turn off automatically and enter standby mode if it in working status?

A: It will turn off automatically after 40s, this will save power.

3. Q: What is the life of the 3pcs AAA battery?

A: It can be used around 5 months (assume it will be turned on 5 time, and will work 40s each time)

4. Q: what is the function of the transparent cover above the camera?

A: It can protect the camera from scratch, water and dust.

5. Q: Why does the image looks fuzzy not clear?

A: Please rip off the protection film, then the image will look clearer.

6. Q: What thickness of the door should be to install the video phone?

A: 35mm ~ 55mm, 65~85mm, 85~105mm.

1. To protect the camera and have clear image, please do not remove the transparent cover on the outdoor host.
2. Please do not use sharp objects to graze the LCD of indoor host to prevent scratch on the LCD.
3. Pay attention to the positive and negative side when change the battery.
4. When magnifying the image, the noise will become higher, this is normal.
5. When using the machine, please turn on the video switch first, and turn on the speaking switch after the image turn out.
6. Please follow above install process.
7. After the machine is installed, to avoid damage of the connecting line, please do not rotate both of the indoor and outdoor hosts.
8. Turn off the video each time you finished a conversation, this can help to save power of the battery.
9. If you turned on the video, but the indicator does not on and no image, please check the battery connection first, if it is connected well, then you only need to change the battery.
10. Please replace the old battery to extend battery life.
11. Discard your battery properly to avoid pollution the environment.
12. To prevent misconduct, please use the product:
 - Keep out of direct sunlight
 - Keep out of be heated, such as heaters, heat sinks and heat lamp.
 - Keep out of strong dry, such as central heating vents.

