

# Digital door viewer

## User Manual



# Catalogue

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**Notes : Please read user manual carefully before use,and keeping it for later reference.**

### 1.1 Packing and accessories

- (1) 1 Unit Video host device for indoor
- (2) 1Unit Video auxiliary device for outdoor(FPCB and connector included)
- (3) 1 unit Host device mounting bracket.
- (4) 1 pc screw cap
- (5) 2pcs of screw
- (6) 2pcs screw rubber stopper
- (7) 3pcs AAA batteries
- (8) Quality Warranty card
- (9) One unit Cross-shaped screwdriver
- (10) Product user manual

Pls contact us or our distributors if any accessories listed above less to ensure your benefits.

## 1.2 Product Design



## 1.3 Products charaters and functions

Intelliviewer is a new product with visual camera-peep hole,it adopts digital chips with newest technology,by its special connection way,the installation and usage are easy under the premise without destroying the existing door structure. It's a real practical high-tech home security products.

### Products features and functions :

- (1) 2.8 inch LCD screen
- (2) Nice design, multi-colors for option.
- (3) Easy operation and installation, no need wiring.
- (4) Indoor host device monitors outdoor dynamic directly.
- (5) Radiationless and low power dissipation.
- (6) 3X digital zoom
- (7) High definition of 0.3Mega
- (8) Automatically energy-saving mode

### Product specifications :

Device information	Indoor device size	109mm*96mm*16.5mm	
	Outdoor device size	Φ30mm*30mm	
	Switching board	82.3mm*51.5mm*9.3mm	
	Adaptive environmental illumination	Outdoor device environmental illumination Within 20 lux ~ 3500 lux	

Camera information	Image solution	Indoor camera image solution (centre level)no less than 200 TVL(800 lux)。	
	Camera solution	Width 640, Height: 480	0.3Mega
	Camera view angle	Diagonal:129.5+/-5 degree; Horizontal:102+/-4 degree; Vertical: 70+/-3 degree	
Display	Zooming	3X digital zoom	
	Display Type	240(R+G+B)*320 Dots	
	LCD Type	2.8inch a-siTFT LCD screen (no TP)	
	Viewing Direction	6 O'clock	
	Backlight	4LED white color	

## Chapter two Installation guide

### 2.1 intelliviewer



Structures/buttons list

Outdoor device : camera surveillance outdoor dynamic,uptake image.

Indoor host device : watch visitors、 display vistors image

Video switch : press the button to turn the video on

Batteries cell : a place to put batteries,pls attention its+/- makes.

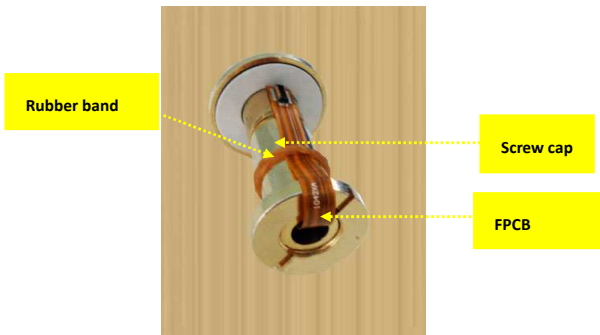
☐ :Image magnification,showing larger visitors image on LCD by pressing the button.

— : image compact,shrinking visitors image on LCD by pressing the button.

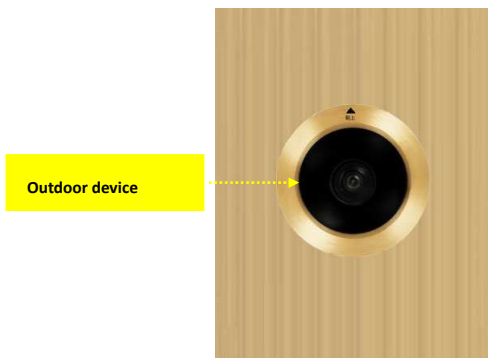
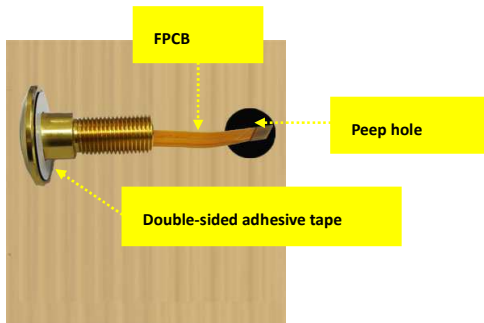
## 2.2 Intelliviewr installation process

(1)Open the packing box,take out the auxiliary device for outdoor,throw the rubber band of the FPCB out,spin the nut,and gently pull FPCB.



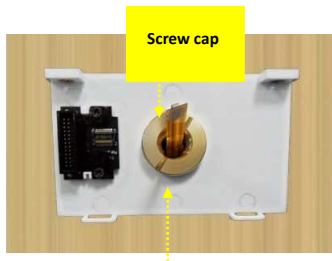


- (2) Remove the original peep holes on the door, and fix up the installation place, drilling a hole with dia 1.5mm if there is no hole on the door.
- (3) Clean up the place where to install the outdoor camera device.
- (4) Please put outdoor device in accordance with the following diagram into the door, rip off double-sided adhesive tape paper, posted vertical to the door, connection line goes through the peep hole.

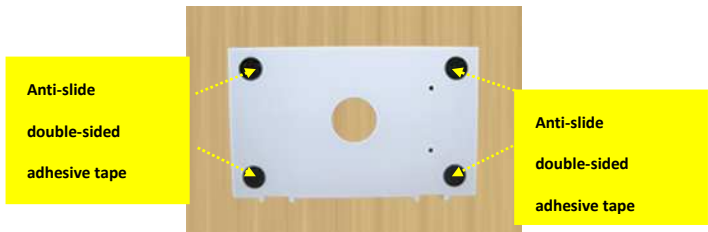


(5) Get rid of 6 anti-slide double-sided adhesive tape on the outdoor device and

switching board, and mounting the bracket for host device setting on the inside door, showing as below:



**bracket**



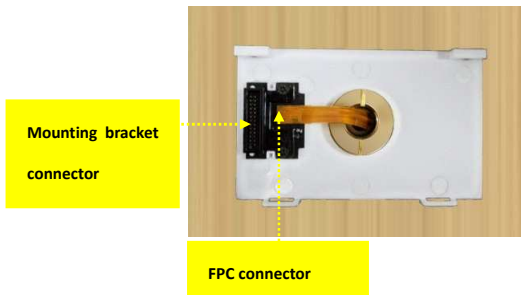
- (6) Screw up the cap and fasten outdoor device and mounting bracket, making the indicator on the upper side, showing as below:

**Screw cap**



**FPCB**

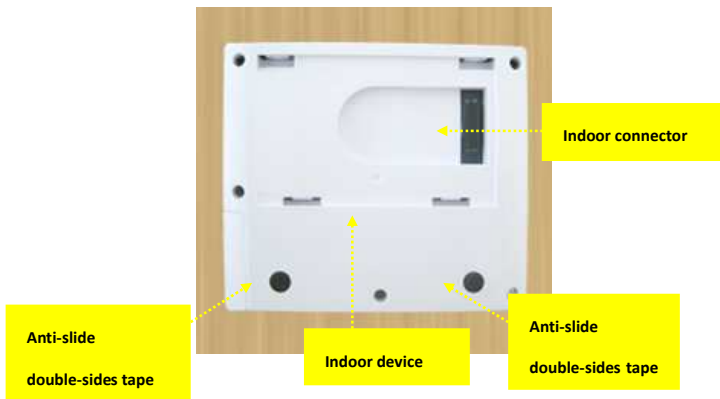
- (7) Buckle connectors indoor bracket and outdoor device(as FPCB containing dedicated circuit,pls attention its intensity when fastening connector,to avoid too much force to damage FPCB or connectors)



**Note :**

**Before seperating indoor bracket and outdoor device,pls do not rotate outdoor device,indoor host device or indoor bracket,as the circuitry problem is out of warranty.**

(8)Pls keep indoor host device connector and bracket connector aligning,and fasten indoor host device.



(9)Screw up the indoor host device and mounting bracket.



(10) Use white rubber stopper to plug the holes with two screws.



(11)Pls put three AAA batteries according to +/- marks into the batteries cell,shows

as below:



(12) Installation completion.

**Note : Pls remove the protective layer to get clear image after installation.**

### **2.3 Intelliviewer demolition process**

Demolition process and installation process are opposite,when disassembling,pls follow reversal installation process.

**Notes : When demoliting the indoor host unit,pls parallel to pull it out with balanced force.**



## Chapter three Intelliviewer FAQ

1.How long will the image show after turn on video power?

A: around 4 sed.Cause system need to be started.

2.how long will the device turn off automatically,entering standby mode when intelliviewer is under working mode?

A: 40s. Later it would turn off automatically,entering standby,to save energy.

3.How long can 3pcs AAA batteries last?

A: It can last for 5 months for video(5times/day,40s/time)

4. Why is the image not clear enough?

A: Pls get rid of LCD protective layer.

5.What is approximate door thickness for proper work of the intelliviewer ?

A: Door thickness around 35mm ~ 55mm , 65~85mm , 85~105mm would be ok.

6.What is the problem if the image is tilted after installation?

A: When installation,there is direction indicator on the outdoor phone,adjusting slightly until the image displays correctly.

## Chapter four Problems and Solutions and Precautions

1. Pls do not take sharp objects to touch indoor phone LCD to avoid any scratches.
2. Pls pay attention to the +/- of AAA batteries, and use the right installation way.
3. The noise would probably be louder after image magnification, it's normal phenomenon.
4. Pls press video power button when using it, then press talking power button after image shows.
5. Pls follow above stated steps to operate.
6. Pls do not rotate both indoor/outdoor device at random to avoid any connection problem
7. Pls turn off the video monitor by pressing "video power button" after using it every time to extend battery life.
8. If the indicator light does not show or no image on the LCD screen after turn on the monitor, pls check if bad batteries connection, pls replace new batteries if not.
9. Pls replace all the used-up batteries to ensure work life.
10. Pls do not throw batteries to pollute environment.
11. To prevent disconduct, pls note below before usage:  
Please do not expose the products under sunshine directly.

Please do not heated,such as space heater,heat sink and heated lamp

Please do not expose to strong dry,such as central heating vents.

**Remark : products photos are for reference only**

