iHome2
Smart Peephole Viewer
Video Doorbell

User Guide

Version 2.0.a
April 2014

SECURITY CAUTION

- Use Li-ion Rechargeable Battery only (2 are included). Using other type of battery may cause damage. Ensure battery is installed properly to match the right polarity indicated on housing.

- Handle with care to prevent damage caused by dropping.

- To prevent hardware damage, do not press hard on the indoor LCD lens, outdoor camera lens or outdoor PIR sensor (black ball shape). In case of LCD or broken lens avoid eye contact with crystal liquid.

- Do not put the product in place with high temperature/humidity/strong dust/salty fog/rain to prevent product damage.

- Micro SD card and SIM card should be inserted before the battery is installed. The card will not be recognized if battery is installed first.

- Handle indoor monitor installation with care. Pulling hard on the yellow FPC cable may cause damage and will not be covered by warranty.

SPECIFICATIONS

- Indoor monitor size: 150.3×87.8×12.4mm
- Outdoor unit: 62.5×62.5×10.7mm
- Peephole diameter: 15mm ～ 58mm
- Peephole length: 35mm ～ 75mm
- Battery: 1500mAh lithium-ion
- Working voltage: 3.7V

TROUBLESHOOTING

- Replace battery if indoor monitor restarts frequently, it may be caused by a low battery.
- Remove the battery and re-insert the micro SD card, or insert another micro SD card if a "Please insert Micro SD Card" or "Parameter error" indication appears after SD card is installed.
- Indication of "Device is not ready" when pressing Answer Key may be caused by an unconnected FPC cable with indoor monitor. Try to reconnect it.

PACKAGE LIST

Part	QTY	Diagram Label	Notes
Indoor Monitor	1	1	Indoor viewing unit.
Screws	4	2	2 x long screws & 2 x short screws.
Outdoor Unit	1	3	FPC cable runs through peephole to connect monitor.
Steel Bracket	1	4	Used for setting the indoor monitor
User Guide	1		Mini manual in box and this User Guide.

FAST INSTALLATION
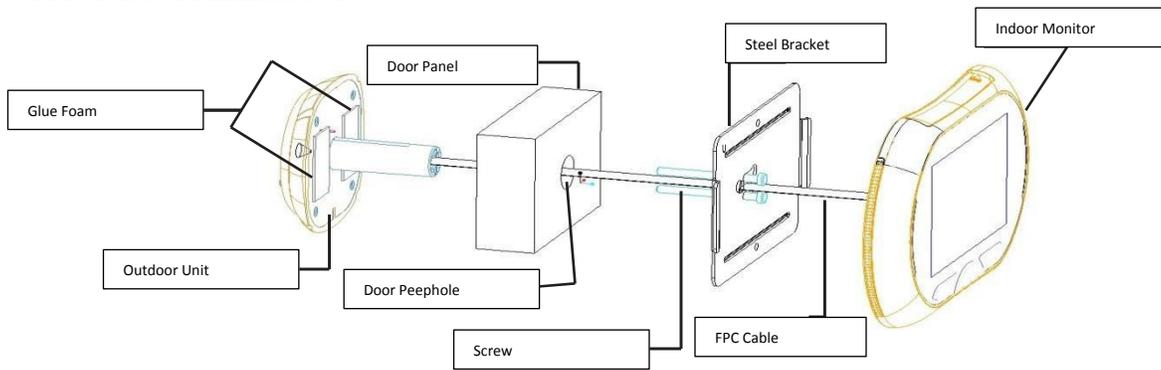
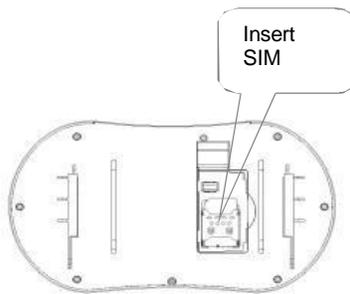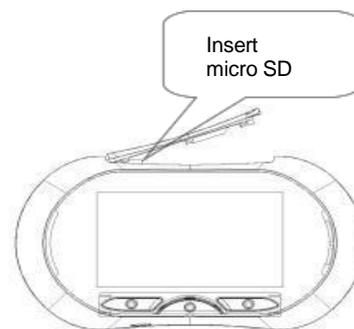# INSTALLATION

Installation Preparation
- Remove the old peephole viewer and check if the peephole diameter is 15mm.
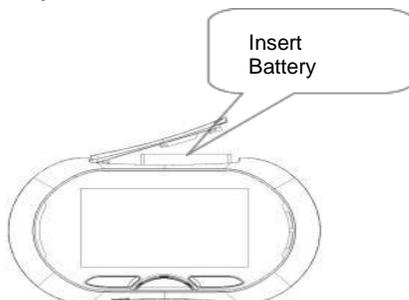- First time peephole viewer installation requires a 16mm diameter tapper to open a hole.

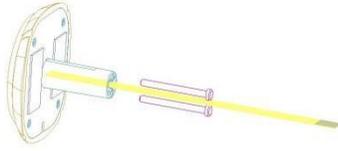1) SIM card installation

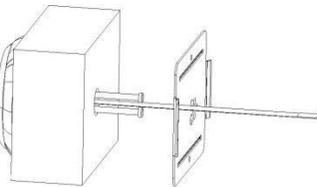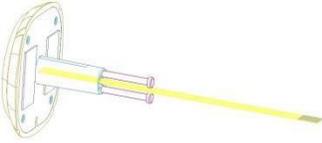

2) Micro SD card installation


3) Battery installation

4) Installation Complete

Door Panel Installation

Choose appropriate screw length based on door thickness. Then twist it into the screw hole.

Feed the FPC cable through the rectangular hole. (Note: The slim rectangle cut-out-section metal plate should be pointing to the right, with the largest bare-metal-section of the plate on the left side of the peephole.)
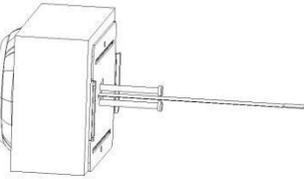
Move the steel sheet evenly towards the bolt.
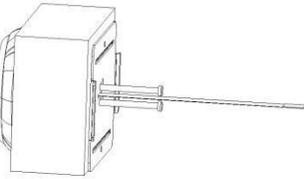
Press the steel sheet against the door, and move evenly from right to left.
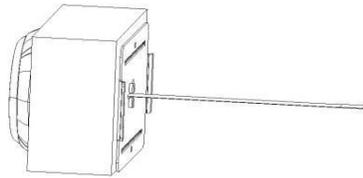
Tighten the screws to fasten the steel bracket. Ensure the outdoor viewer is squared up/level before tightening the screws.

Connect the FPC cable to the indoor monitor.

Secure the indoor monitor to the doorplate by sliding it from the top downward.

HOME PROFILE

The indoor monitor can show outdoor view and record photos when visitor presses doorbell button.
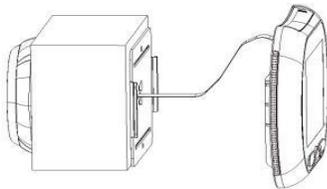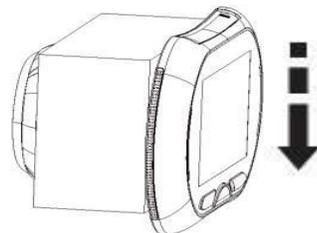Press the "Mode Switch" to switch "Home profile", "Msg profile" or "Phone profile".

MSG PROFILE

System will take picture once doorbell is pressed, indicate that the visitor may choose to leave a message and then record a video message.

PHONE PROFILE

System will shoot picture photo when visitor presses doorbell and make voice call & send visitor photo via MMS to preset cell phone number. You must have a SIM card installed and setup for this function to work properly.
Note: *The SIM card must be purchased separately; it is not included in this product package.*

MAIN MENU

Picture
- System will create new file to save Visitor Picture according to picture timestamp.
- Press "Picture" icon, select target file to view, delete or sort and change storage location.

Video
- System will create new file to save Visitor video according to video timestamp.
- Press "video" icon, select target file to view, delete or sort and change storage location. Select video file and press display to replay the video in video player.

Organizer
- Calendar/alarm clock

Monitor
Monitor Trigger
- Outdoor camera will shoot photo automatically when system detects body motion outside.
- User can set activation time at 1s, 3s, 5s, 10s, 20s or close.

Alarm Trigger
- Indoor monitor will alarm automatically when system detects body motion outside.
- User can set alarm time at 20s, 40s, 1min or close.

Infrared Sensitivity
- Outdoor unit infrared sensitivity can be defined at: High, Medium or Low.
- User can set sensitivity basis on the depth of the corridor.

Ring & Volume
- Integrated 10 ringtones for alarm and doorbell.
- User customized MP3 ringtones from external memory card is available.
- 7 levels for ring tone volume, default MAX volume.

Settings
Time and Date
- Set home city
- Set time/date
- Set format: choose 12 hours or 24 hours format for time and change date format to MM-DD-YYYY (the default date setup is DD-MM-YYYY).

Phone Number Setting
- Master Number
  Set your cell phone number to receive voice calling and MMS from smart peephole doorbell system.
- SOS Number
  Set your cell phone number, the police department, or other emergency number to receive SOS calling and SMS from smart peephole doorbell system. Press SOS key of indoor monitor to call SOS number automatically.

  Note: Smart peephole doorbell system only automatically receive calling from Master Number and SOS number, all other numbers will be ignored.

Wall Paper
- Set favorite wall paper from system or from external memory SD card that you installed.

Language
- English

Pen Calibration
- Calibrate the touch panel

LCD Backlight
- Set LCD brightness and lighting time.

External Connectivity
- To edit, delete or add data account for operator internet access parameters navigate to Support→Default→ Account→Edit

Restore Factory Setting
- Enter code "1122, system will restart and restore to factory default.
- To edit, delete or add data account for operator internet access parameters.
  Support→default→account→ edit

FILE MANAGER
Manage files in system under Menu.

PRODUCT
Show product hardware and software version information.

IDLE
Press to go back to standby interface.

REMOTE CODE

1. Home profile: send SMS 1111:01 from your cell phone to smart peephole doorbell number to activate "Home profile".
2. Msg profile: Send SMS 1111:02 from your cell phone to smart peephole doorbell number to activate "Msg profile".
3. Phone profile: Send SMS 1111:03 from your cell phone to smart peephole doorbell number to activate "Phone profile".
4. Send message 2222:01 from your cell phone to smart peephole doorbell number to get latest photo captured by outdoor camera.
5. Send message 2222:02 from your cell phone to smart peephole doorbell number to capture a new photo from outdoor camera and reply to your cell phone immediately.

BATTERY CHARGER OPERATION AND NOTES

Upon receiving your iHOME2 Peephole Viewer immediately begin to charge one of the rechargeable batteries. Please read the bullets below before you begin setup:

- For safety reasons this is a slow trickle charge therefor it may take four to six hours to charge the battery.

- **IMPORTANT**: When inserting the battery into the charger unit the white side of the battery faces you. To ensure proper charging connect the **outside and the middle battery contacts** to the **two charger unit prongs**. The battery will not charge if not coupled as described.

- Once battery is placed into the charger unit the indicator light will appear a solid red.

- Plug the charger unit in to a live outlet. The light will begin to blink red and blue during the charging period.

- Once the battery is fully charged it will stop blink and turn solid red once again.

- You may wish to charge the second backup battery directly after the first so that it is ready for future use.

- It is advised to remove the battery from the charger unit once fully charged.