

DIGITAL DOOR VIEWER USER MANUAL



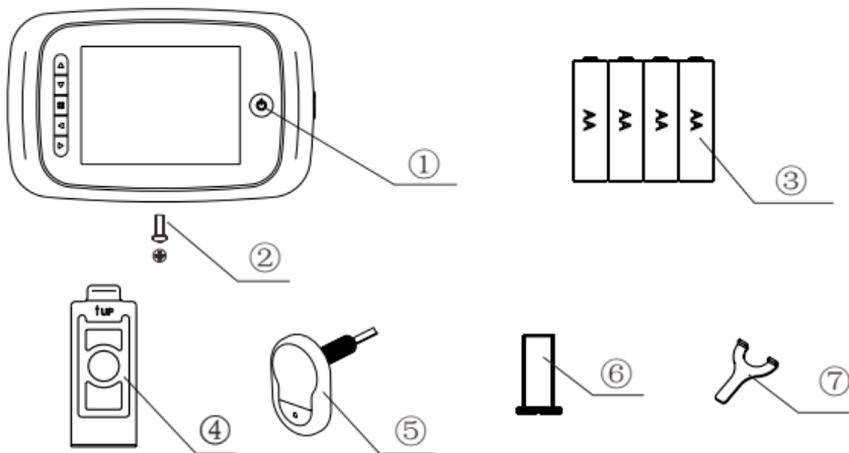
The following rights are reserved:

- Any changes, without previous notice, made to either the functionality or appearance of this product will invalidate the guarantee.
- Use of this product in any environment or in any way other than specified here will also invalidate the guarantee.

Attention:

1. Please read this user manual carefully before using our product.
2. Never attempt to repair or modify this product or its accessories by yourself, to avoid injury and invalidating guarantee!
3. Any accidental factor such as being struck by lightning or any incorrect operation could cause a memory loss on the SD card. Keeping copies of the videos is strongly recommended in case of memory loss. We are not responsible for any loss of data.
4. DO NOT use any chemicals to clean this product, such as alcohol or benzene thinner.
5. Please change the batteries soon after the low-battery indicator shows, in order to avoid any damage to this product which could be caused by battery weeping.

Package list:

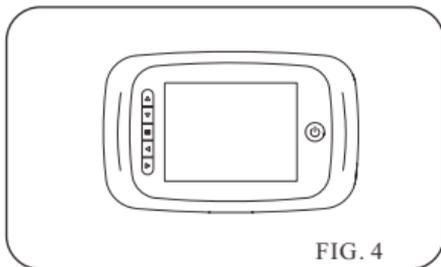
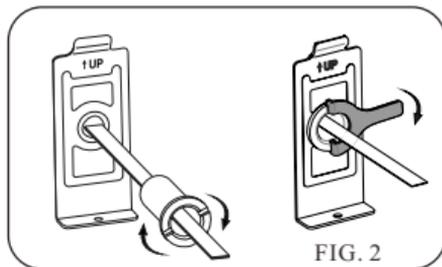
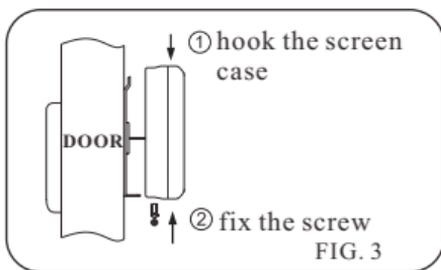
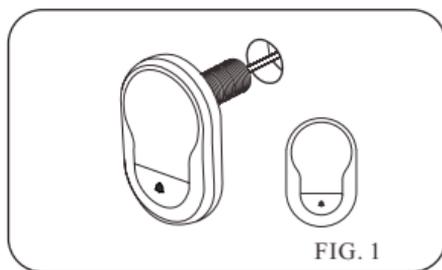


- ① LCD Screen
- ③ 4 AA batteries
- ⑤ Camera
- ⑦ Tightening tool

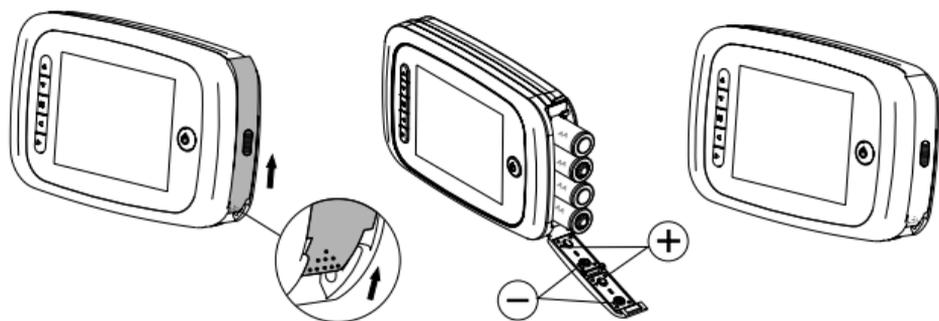
- ② 1 fixing screw
- ④ Holding plate
- ⑥ Locking barrel

Installation instructions :

1. Replace the existing door viewer or drill a 14mm hole in the door at the required height, insert the camera from the outside . Making sure the washer is fitted between the camera and the door. Ensure the bell push is at the bottom and adjust so that the camera is perpendicular to the horizon. (FIG.1)
2. Peel off the 3M stickers on the holding plate and fit it over the end of the lens, then screw the locking barrel on to the threaded sleeve of the camera and tighten. This will hold the plate to the door. Make sure that the arrow on the plate points upwards.(FIG.2)
3. The data wire should be fully plugged in at the back of the screen; excess wire should be gently placed into the groove at the back of the screen.
4. Hook the screen over the bracket at the top of the plate and secure with one small screw through the hole at the bottom of the screen case.(FIG.3)



Installation and replacement of batteries:



Installation:

1. Slide the lid upwards and open outwards as shown in diagram.
2. Put in the batteries according to the “+” “-” sign on the lid.
3. Take the reverse steps to close the lid.

Attention:

1. DO NOT force when opening and closing the lid to avoid damaging the lid.
2. DO NOT press the lid to the opposite direction when open to avoid any damage to the lid.
3. When the low battery indicator is on, please replace the batteries to avoid any damage to this product by battery weeping.



Full power



No power

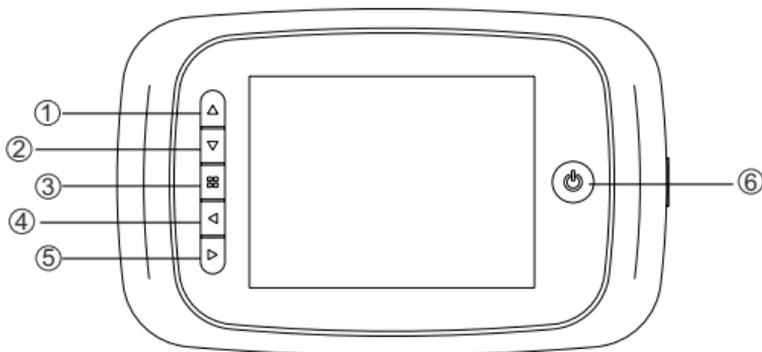
The battery icon shows the power state. When the power is reducing, the bars in the icon will reduce. But as for some dry batteries or rechargeable batteries, the power state in the icon could be unstable, which is normal.

When the batteries run out, this icon will be in blank, which indicates the user to replace the batteries. The following types of batteries can be used in this product: AA, LR6 1.5V alkaline battery. Any abandoned batteries should be disposed according to local environment protection rules and regulations.

Operation instruction:

Parts specifications:

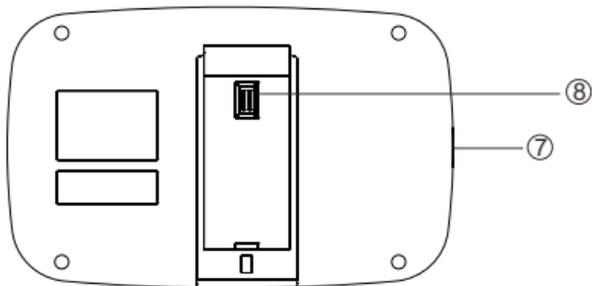
The front part of the screen case:



Button functions:

| No: | basic function | multi function |
|-----|----------------------------------|---|
| ① | Upward shift | |
| ② | Downward shift | |
| ③ | Menu | |
| ④ | Left shift only in menu setting | selection key to replay mode in normal use. |
| ⑤ | Right shift only in menu setting | start shooting key in normal use |
| ⑥ | Power button | |

Back side of screen case



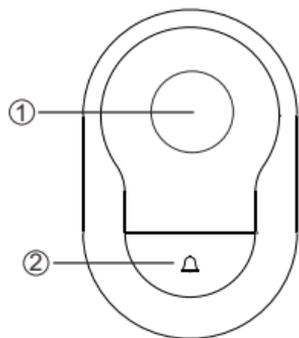
7.TF card socket

8.camera data wire connector

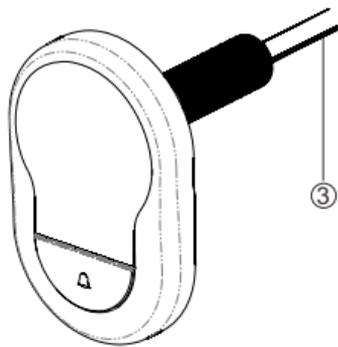
Operation instructions:

Parts specification:

Camera front view

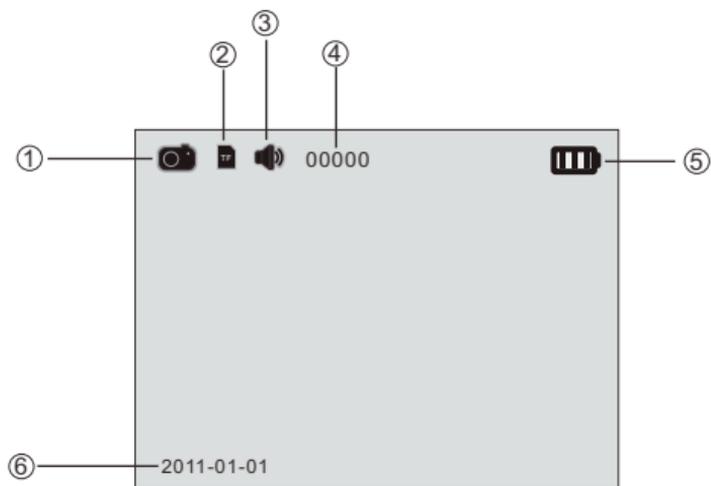


Camera side view



1.Camera 2. Door bell button 3. Data wire

Menu interface instruction:



| No : | Icon | Function |
|------|-------------------------|--|
| ① | Mode directing icons |  photo shooting mode |
| | |  Video shooting mode |
| | |  Playback mode for photos or videos |
| ② | TF card plugged-in icon |  This icon shows the TF card is plugged in and is recognized by the system. |
| ③ | Door bell state icon |  This icon shows the normal door bell mode |
| | |  This icon shows the DND(do not disturb) mode |
| ④ | Picture memory | max. 99999 pictures storage (depends on the volume of the memory card) |
| ⑤ | Power state icon |  Shows full battery |
| | |  Shows 70% battery left |
| | |  Shows 40% battery left |
| | |  Shows battery is running out |
| ⑥ | System date icon | shows the current system date |

Operations:

* Memory Card Installation:

- Please insert the memory card before installing the batteries.
- Before inserting the memory card make sure the marked side is facing the front, when you hear a click the card is locked and fitted correctly.
- This product will take a max. 8GB SD memory card.
- To remove the memory card: press the card and it will pop out approximately one third, you can then remove the card.
- This product supports hot plugging.

* System time and date setting:

- Please set the system date and time after installing the batteries.
- Press menu button, shift the selection key to “date setting”, and

press menu button to enter.

- Select “ setting the date” key, press the menu button to enter and use “◀▶”key to select the digit to be set and use“▲▼”to adjust the number.
- If you want to add date and time information on the photos, you can choose the “time & date display” -ON, otherwise choose OFF.

*** Auto-power off setting:**

- this product has user-defined setting for auto-power off.
- if you need to change the default setting, please press “menu” button, then choose the “auto-power off” and press “menu” button to enter.

There are 4 options to choose in this menu: 10S/20S/30S/OFF.

- 20S is the default mode, which is the best option for balancing the power consumption and operational convenience.
- OFF mode is for laboratory test and for customers with special needs. Caution: in this mode the screen will stay on until manually turned off, if not turned off, the batteries will quickly run out of power.

*** Visitors**

- When visitors press the door bell button on the door viewer camera, the door bell will ring inside of the room.
- At the same time, the screen inside the door will turn on automatically to show the outside images and will last for 20 seconds before turning itself off.
- Also as the door bell is pressed, the camera will automatically take a photo of the visitors and the photo will be stored in the TF card in case the host is out, so as to check the visitors' identity or to use the information for security purposes.

*** To view outside**

- Press the power button, an image of the exterior will be shown on the screen.
- The screen will automatically power off after 20 seconds with no other operations.
- After turning on the product, press on the power button again and the product will be turned off.

*** To check outside and take photos or videos**

- When viewing outside with this product, photos or videos can be taken at the same time.
- When the screen is on, press “▶” to take a photo.
- To take a video, press the“◀”till the instruction icon appears to

switch into video taking mode and press“ ▶”to start shooting, one more press of“ ▶”will end the video taking.

- All videos taken have no sound.

Operation:

*** Replay and edit of the stored photos/videos**

- The stored photos and videos can be played on this product, and can also be deleted or edited.
- When the screen is on, press the“ ◀ ”till the xx icon appears, which indicates the replay mode is on.
- Select the photo or video you want to play using the “▲▼”button.
- If you want to delete certain photos or videos, select it then press menu button to edit.

*** Other setting options:**

- Different languages are available in language setting.
- The mains power frequency differs in different countries and zones. To achieve the best results, please adjust your settings according to your local mains power frequency.

Setting reference: electric between 100-120V, the corresponding setting is 60Hz (America, Japan, etc)

Between 220-240V, 50Hz (Europe,etc)

- To format the memory card, please choose this option.
This process cannot be reversed, once the process finishes, all data and operations in this card will be removed. Be cautious!

- Door bell:

Users can set the type and volume of the door bell.

Choose the “ door bell setting”, press menu button to enter, and press “ up” button to choose door bells.

Choose the “ High” mode to maximize the volume.

Choose the “Low” mode to turn down the volume to 70% of the maximum.

Choose the “OFF” mode to turn off the door bell into DND (Do Not Disturb) mode .

- Camera (Video) ON/OFF:

Some countries and areas have strict rules that no one is allowed to take photos or videos of other people without permission, so users can choose ON/OFF of the camera (video).

Press menu button to enter “ camera” menu, when the mode is “ON”, this product will automatically take a photo when the door bell is pressed; users can also use the “right” button to take photos or video. When the mode is “OFF”, all the photo taking/video taking function will turn off.

- If you choose the Factory reset option, all the settings will be reset to the original state. All the user settings will be cleared. Be cautious!
- * **Infrared function**
- This product has an infrared function, which enables user to observe outside images at night or in dark areas.
 - Due to the image-forming principle, all images shown on the screen are black and white form, which is normal.
- * **The recorded photo and video format**
- The photos are taken in jpeg format, and the videos are taken in MP4 format. Users can scan and edit these photos and videos on windows PC.

Specifications:

Door thickness: 40-70mm

Door barrel diameter: 14-26mm

Camera: 0.3 mega pixels

LCD Screen: 3.5”TFT

Power: 4 AA batteries

Memory card: Micro SD card (TF), max 8GB

Photo volume for 1GB: 15000pc (lab condition, the actual volume could differ under different circumstances)

Inferred wavelength: 940nm

Size: 135 (L) x 86(W) x 25(T)mm

Weight: 310g