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1byone Products Inc.

# COLOR VIDEO DOORPHONE KIT



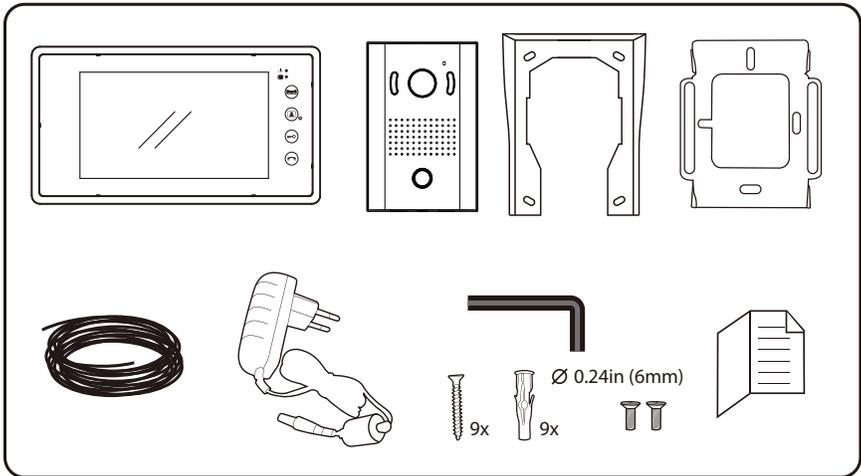
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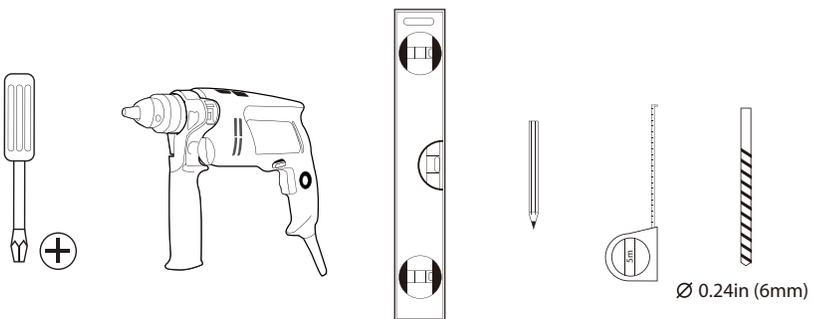


- 2 x Indoor Video Monitors
- 1 x Outdoor Video Doorbell
- 9 x Screws and Plastic Plugs
- 1 x Instruction Manual
- 1 x Hex Wrench
- 2 x Power Adapters
- 1 x Rain Cover for Video Doorbell
- 2 x Mounting Brackets for Monitors
- 2 x 49ft (15m) Cables

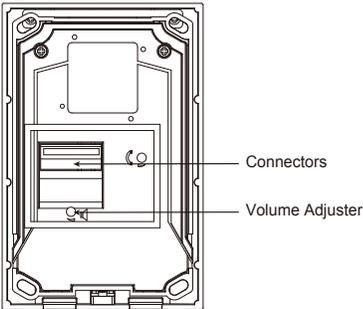
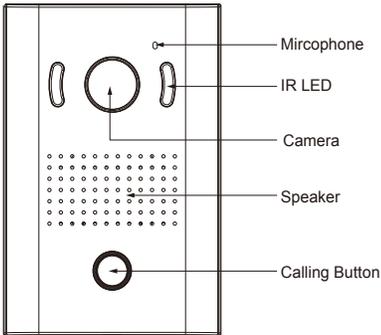
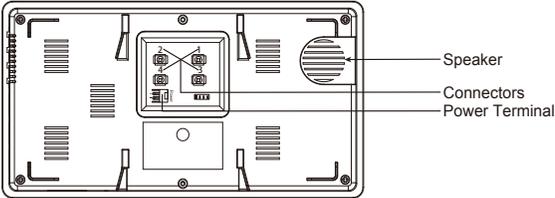
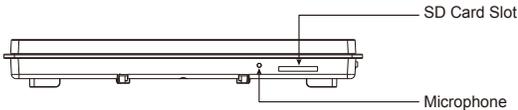
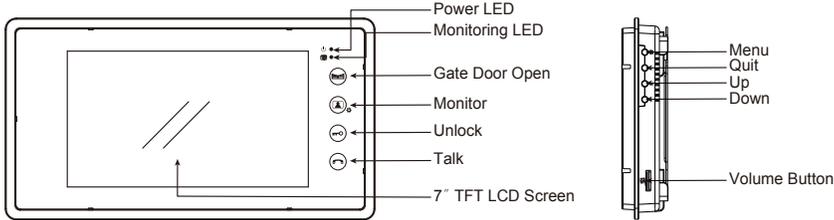
If any package contents are visibly damaged or missing, please immediately contact 1byone Support Center at <https://www.1byone.com/support> for assistance.



Tools needed, but not included, for installation of the video doorbell:

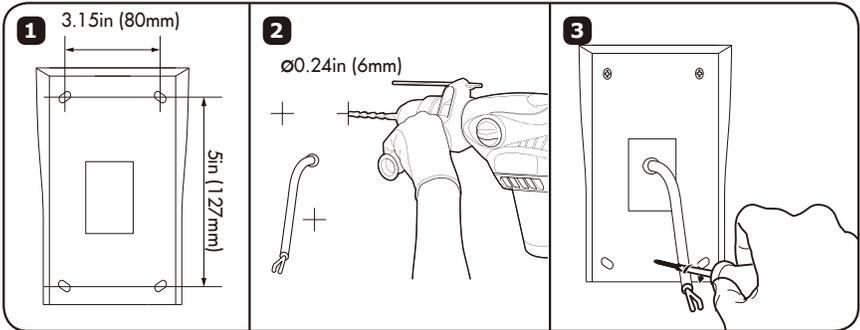


# Part Names

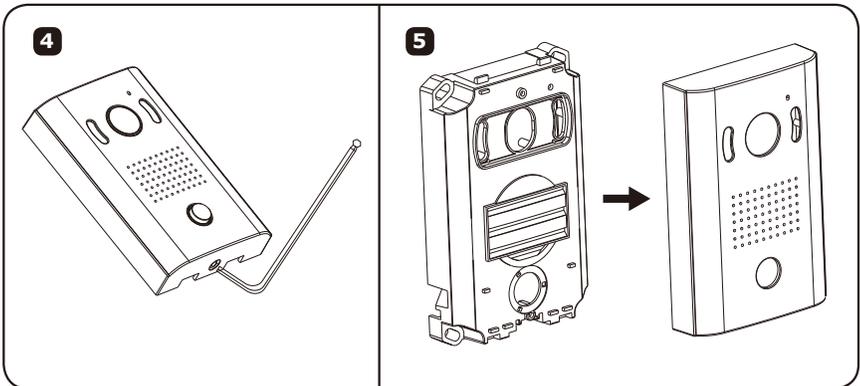


# Installing the Outdoor Video Doorbell

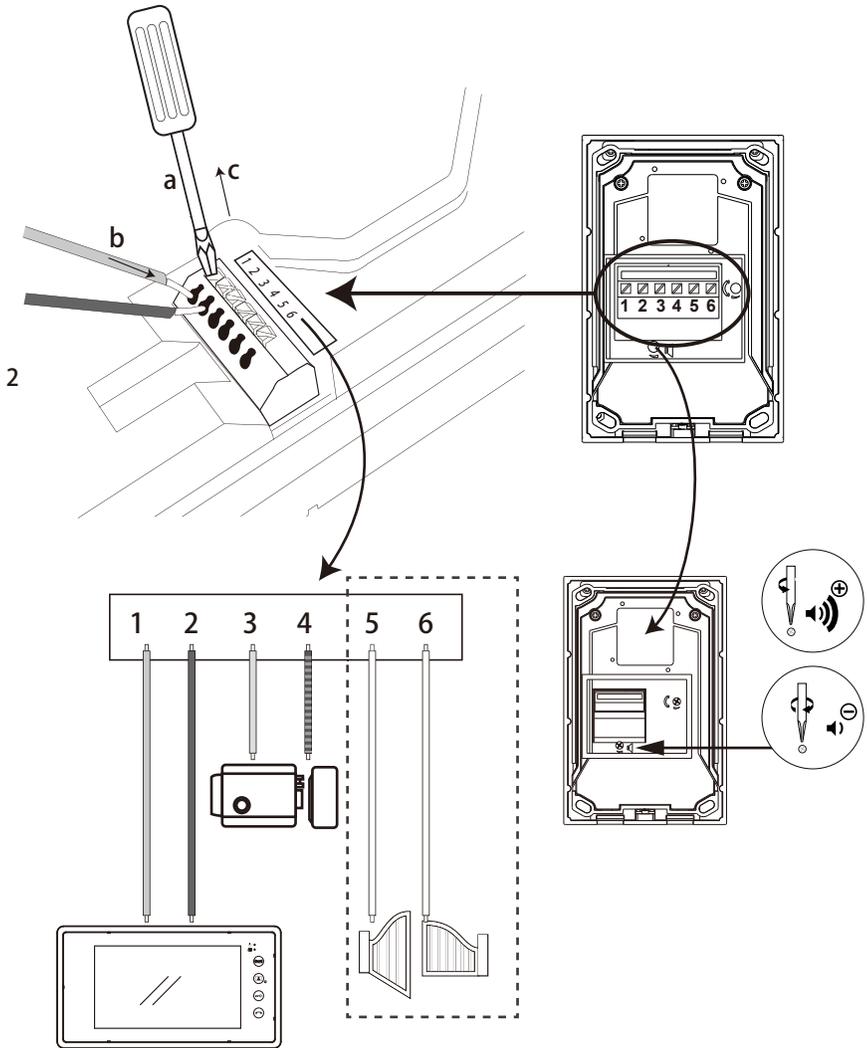
1. Mount the rain cover to the wall with screws.



2. Remove the screw at the bottom of the outdoor video doorbell using the supplied hex wrench and remove the front cover.



3. Connect the outdoor doorbell wires and adjusting doorbell talk volume.



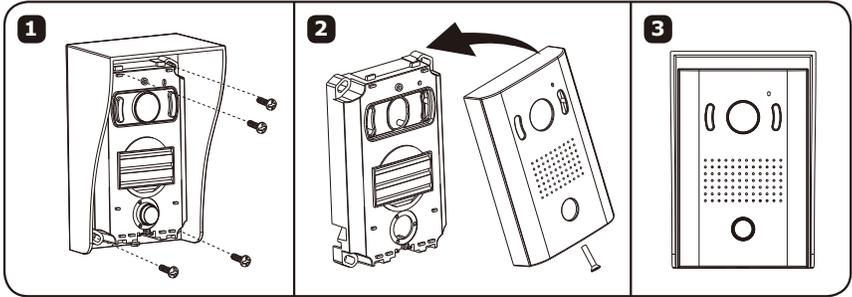
Wiring instructions:

Terminal 1 and Terminal 2 connect to Terminal 1 and 2 on the indoor monitor.

Terminal 3 and Terminal 4 can connect to an Electric Lock with voltage  $\leq 12V$  and current  $\leq 1A$ .

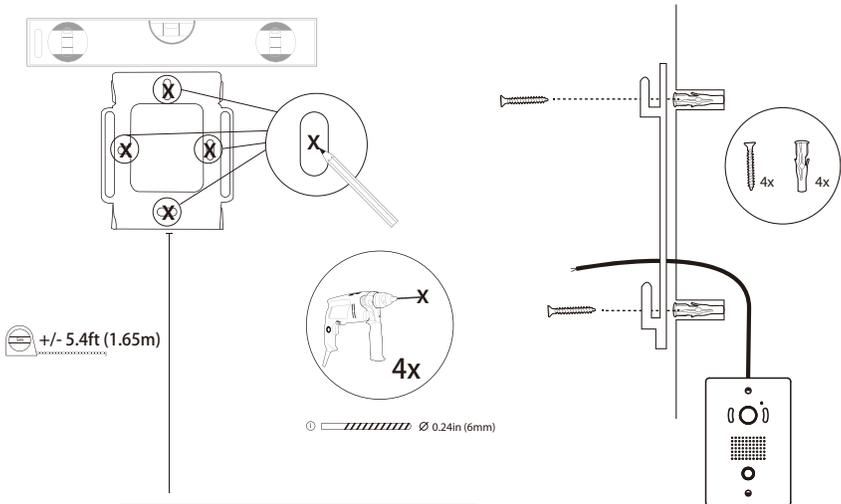
Terminal 5 and Terminal 6 can connect to a Gate Door Lock.

4. Attach the main body of the outdoor video doorbell to the rain cover. Please do not install the camera facing directly into sunlight or in a location that gets very wet when raining. Reattach the front cover and insert the screw at the bottom of the outdoor video doorbell. Tighten the screw using the supplied hex wrench.

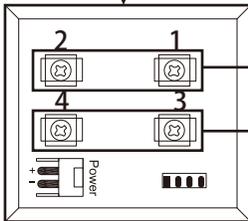
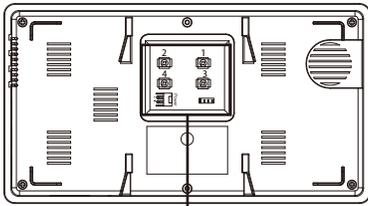


### Installing the Indoor Monitor

Attach the mounting bracket to the wall with screws.

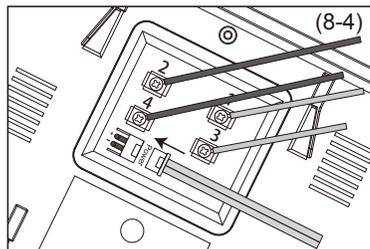
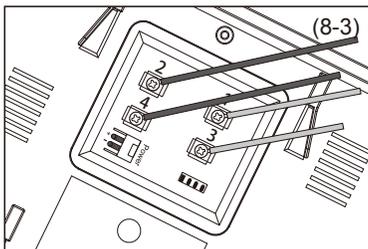
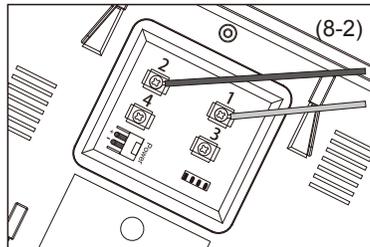
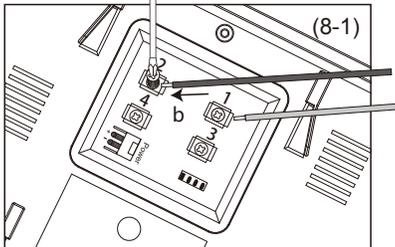
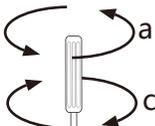


## Wiring the Indoor Monitor



Terminals 1 and 2 connect to outside doorbell

Terminals 3 and 4 connect to additional indoor monitor

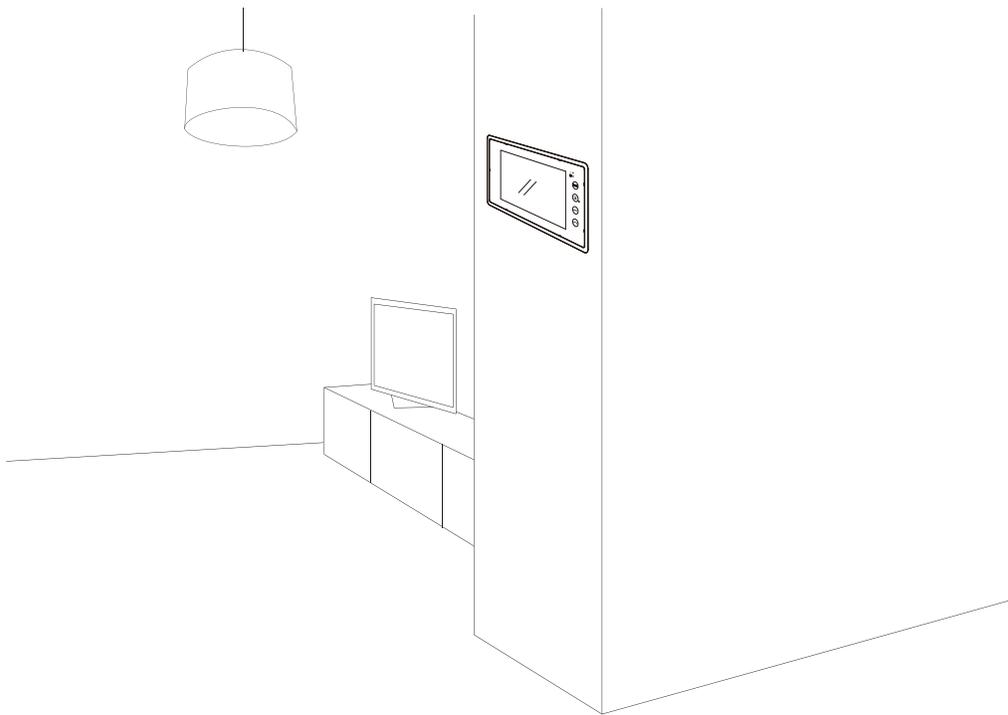
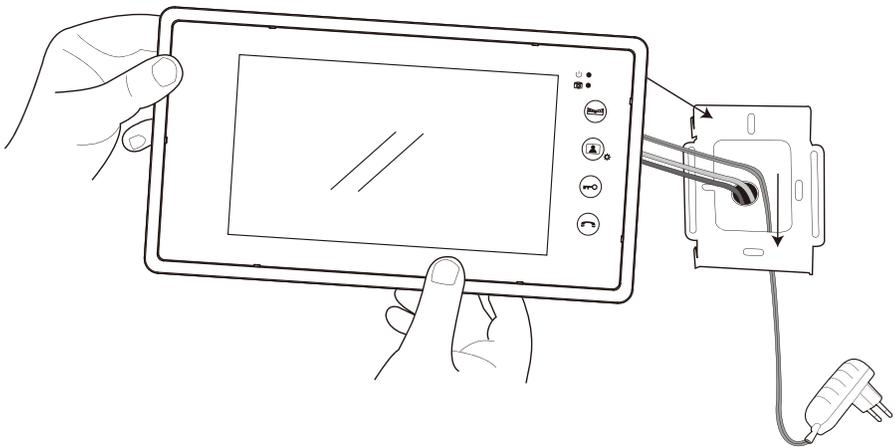


### Wiring instructions:

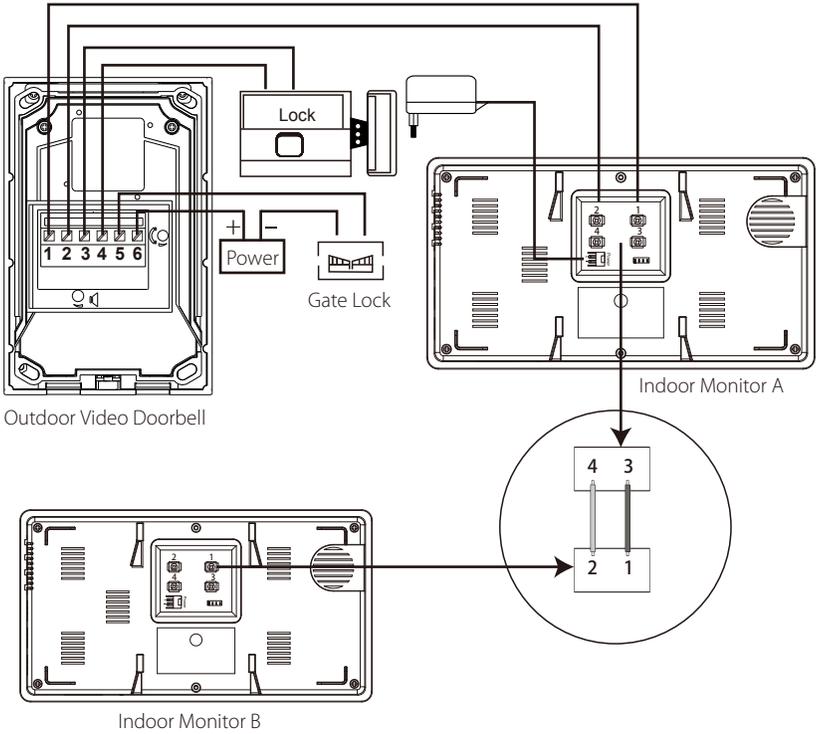
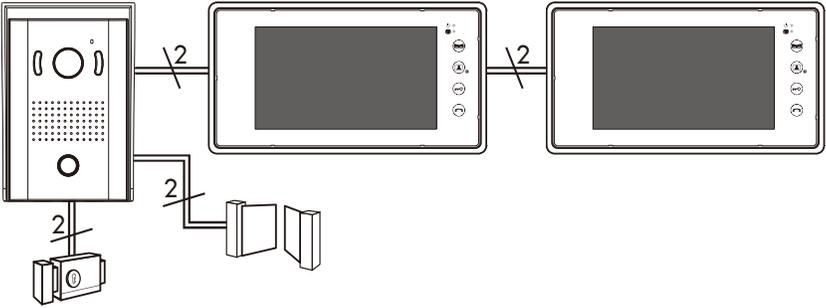
Terminal 1 and Terminal 2 on first indoor monitor connect to Terminal 1 and Terminal 2 on the outside doorbell.

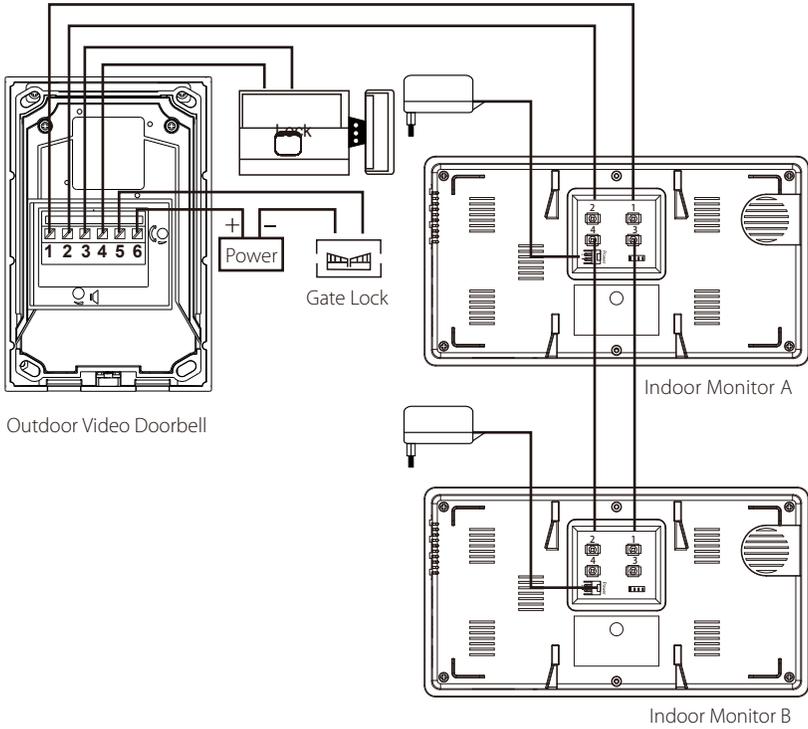
Terminal 3 and Terminal 4 on the first indoor monitor connect to Terminal 1 and Terminal 2 on the second indoor monitor.

Connect Power Terminal on both indoor monitors to the power adapters.



# Wiring Diagrams and Recommended Cables



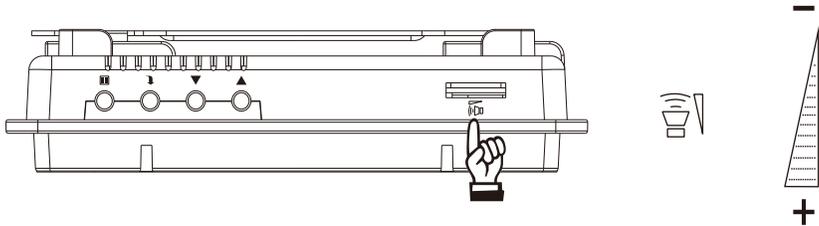


**Recommended cables based on wiring distances:**

- 3.2-164in (1-50m) - 0.03in<sup>2</sup> (0.75mm<sup>2</sup>)
- 164-328in (50-100m) - 0.06in<sup>2</sup> (1.5mm<sup>2</sup>)
- 100 meters is maximum recommended wiring distance

## Hot To Use

### 1. Adjusting 'Talk' volume:



### 2. Selecting melodies and adjusting melody volume:

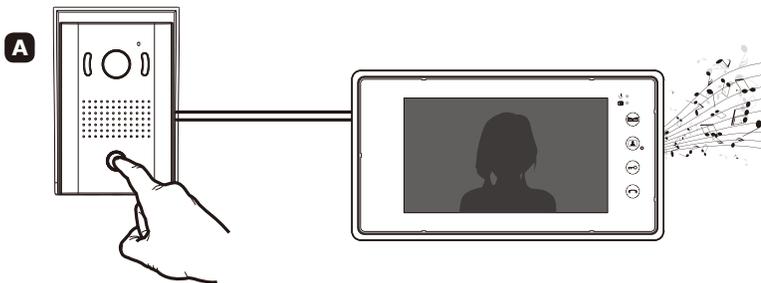
#### Melodies:

Press and hold the "Monitor" button for 4 seconds until the 'BEEP' is heard. Then select tones by pressing the "Monitor" button. Press the "Door Open" button to confirm.

#### Melody volume:

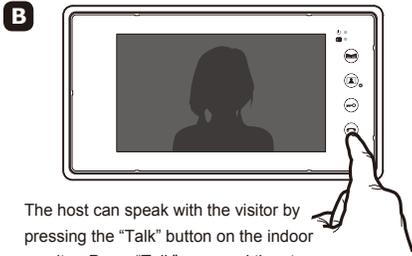
Press and hold the "Monitor" button for 4 seconds until the 'BEEP' is heard. Then press the "Talk" button to select the preferred volume level. Press the "Door Open" button to confirm.

### 3. Calling, talking, and unlocking door/gate:

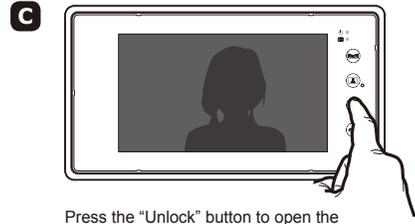


The visitor presses the "Call" button on the outdoor doorbell.

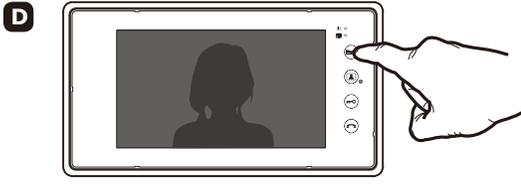
The indoor video monitor will play the programmed melody and the image of the visitor will be displayed on the monitor.



The host can speak with the visitor by pressing the "Talk" button on the indoor monitor. Press "Talk" a second time to turn off the monitor.



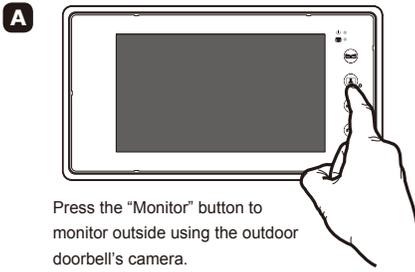
Press the "Unlock" button to open the door for the visitor (using a purchased Electric Lock).



Press the "Gate Door Open" button to unlock the gate door for the visitor (Using a connected Gate Lock).

Note: While speaking with a visitor, you can adjust talk volume/brightness/contrast as needed. Visitor talk mode will automatically close after 120 seconds (2 minutes).

#### 4. Monitoring



Press the "Monitor" button to monitor outside using the outdoor doorbell's camera.



Press the "Monitor" button again to return to standby mode.

Note: Monitoring mode will automatically close after 40 seconds.

- Press the "Talk" button if you wish to speak with a visitor while in Monitoring mode.
- Press the "Unlock" or "Gate Door Open" button to open the door/gate.
- Adjust talk volume/brightness/contrast if needed.

When 2 indoor video monitors are installed:

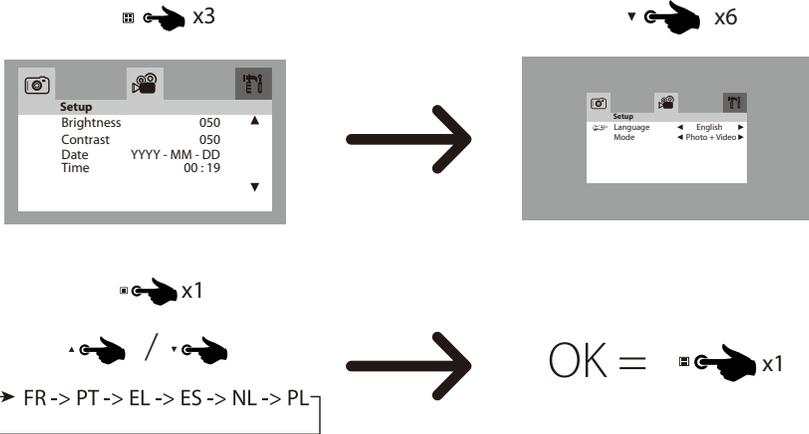
Talk function – Both monitors will ring and display outdoor video when a visitor presses the "Call" button. Press the "Talk" button on one monitor to communicate with the visitor. The "Talk" button can be pressed on both monitors but the visitor will only be able to hear one monitor at a time.

Monitoring function – Pressing The "Monitor" button on one video monitor will display outdoor doorbell video on both indoor monitors.

## 5. OSD Settings and Operation

### 5.1 Setting monitor language:

Select from English, Italian, Spanish, Portuguese, French, Dutch, Greek, and Polish.



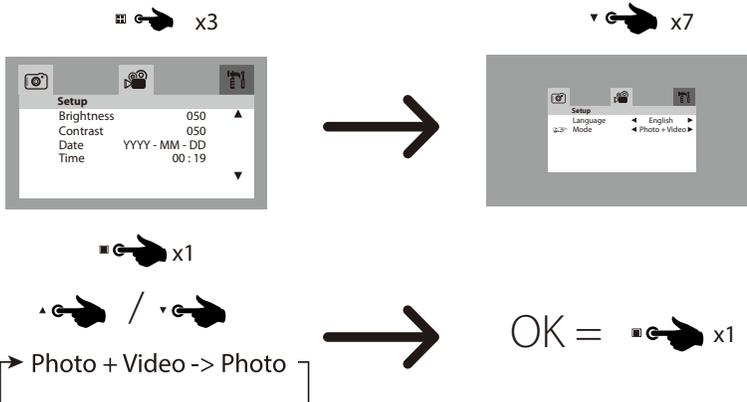
### 5.2 Photos and video settings:

The outdoor doorbell's camera will automatically take a photo when a visitor presses the "Call" button and will store the photo in internal memory. Video can also be taken and stored on an inserted SD card.

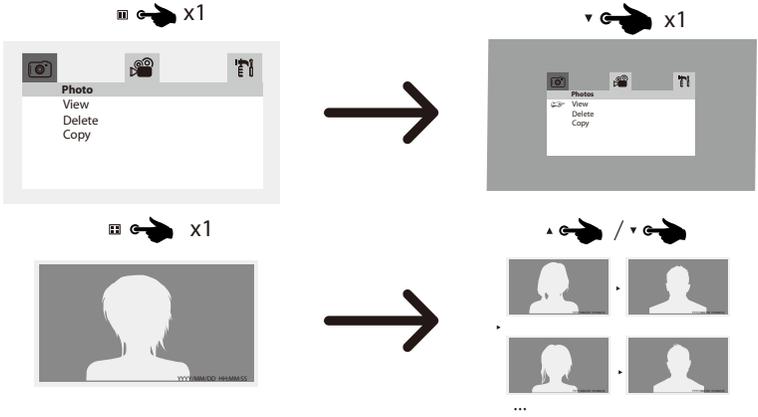
"Photo" and "Video+Photo" modes:

Setting "Photo" mode will set the outdoor doorbell to automatically take one photo when a visitor presses the doorbell's "Call" button.

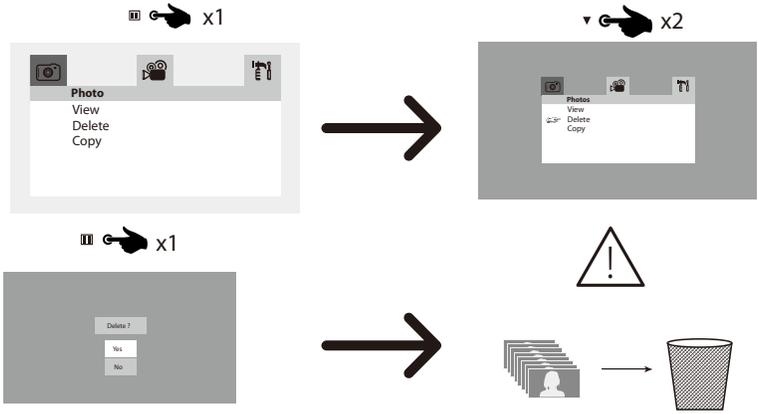
Setting "Video+Photo" mode will take both a photo and video when the "Call" button is pressed.



# Browsing Photos

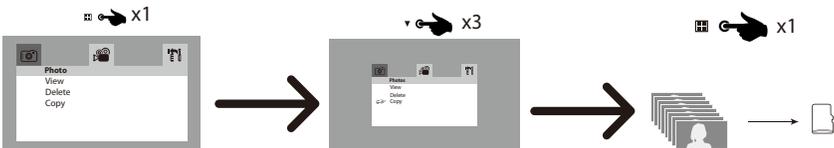


# Deleting Photos

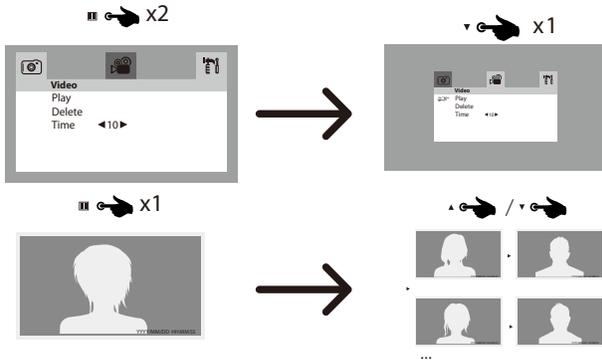


For photos stored in internal memory, the oldest previous photos will be automatically deleted if memory space is limited. If you wish to permanently save photos, please copy them to an SD card. SD cards up to 32gb are supported.

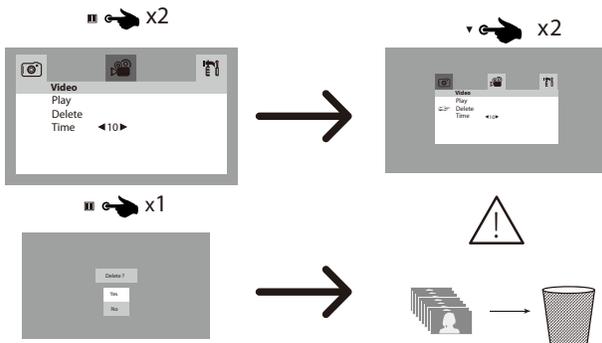
# Copying photos to an SD card:



## Browsing Videos

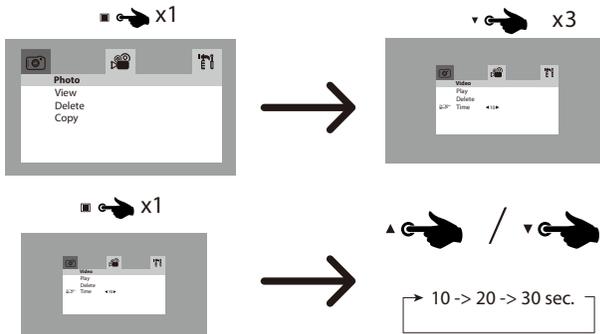


## Deleting Videos

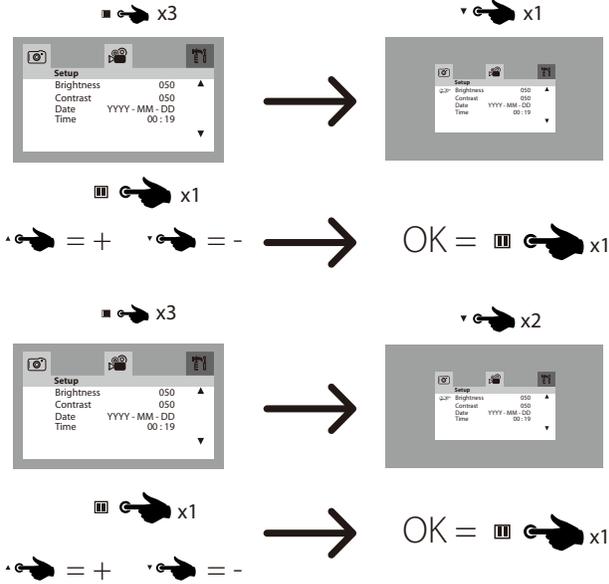


### 5.3 Setting Video Duration

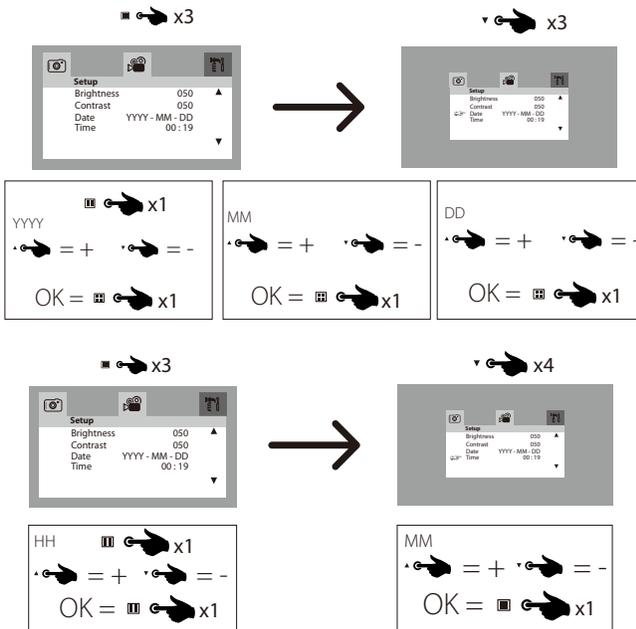
Video duration times of 10s, 20s, and 30s can be set.



## 5.4 Adjusting Monitor Brightness and Contrast



## 5.5 Setting Monitor Date and Time



## Technical Specifications

<b>Indoor Video Monitor</b>	
Power	Input: AC110-240V, 60-50Hz      Output: DC15V, 1200mA
Display	7" TFT- LCD
Transmission Method	2 wires
Ring Tone	16 different polyphonic melodies
Operating Distance	100 meters maximum from doorbell to farthest monitor
Operating Temperature	-10°C to 40°C (14°F to 104°F)
Operating Humidity	Less than 90%
Dimensions (W/H/D)	9.25in x 5.03in x 0.98in (235mm x 128mm x 25mm)
Image Resolution	480 x 234 dots
Active Area	154.1(H) × 86.58(V)

<b>Outdoor Video Doorbell</b>	
Power	DC15V 1200mA by monitor
Camera	CMOS 600Tvis
Night Vision	6 LED's
Operating Temperature	-20°C~50°C (-4°F to 122°F)
Operating Humidity	Less than 90%
Dimension (W/H/D)	4.29in x 6.33in x 2.42in (109mm X 161mm X 61.5mm) (including the rain cover)

## Maintenance

- Do not install the indoor video monitor in a high temperature, high humidity place or near a TV.
- Do not touch the monitor's screen with wet hands.
- The outdoor video doorbell is water-resistant (rated IP44). However do not spray high pressure water directly on it as excessive moisture may cause problems with the unit.
- Please use only soft cloth to clean the monitor's screen and doorbell camera in order to receive a clear image. Please do not use dishwashing liquid, lacquer diluents, or corrosive liquid.
- Please avoid throwing or hitting the monitor and doorbell.
- Doorbell video/camera images may be illegible if a strong light is shined directly in the camera.
- Don't pry the unit or make short circuits.

# Disposal

## Disposal of the appliance



Under no circumstances should you dispose of the appliance in normal domestic waste. This product is subject to the provisions of European Directive 2012/19/EU.

Dispose of the appliance via an approved disposal company or your municipal waste facility. Please observe currently applicable regulations. Please contact your waste disposal center if you need any further information.



The appliance's packaging is made from environmentally friendly material and can be disposed of at your local recycling plant.



**1byone Products Inc.**



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