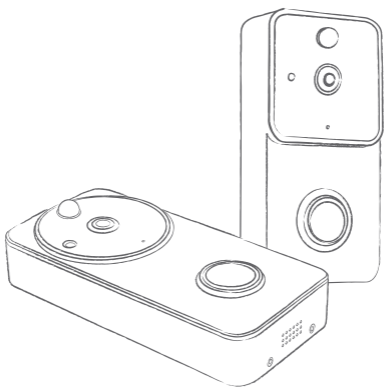


Smart[®] Wi-Fi Video Doorbell

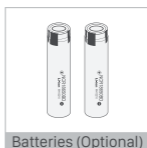
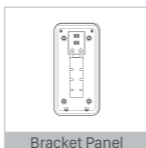
Quick Start Guide



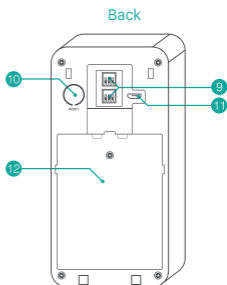
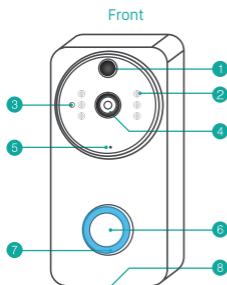
1. Packing List

Please consult below checklist for all the components.

EN



2. Product Drawing



1 PIR Motion Sensor

2 Infrared LED × 6

3 Light Sensor

4 166° HD Camera

5 Microphone

6 Doorbell Button

7 Indicator

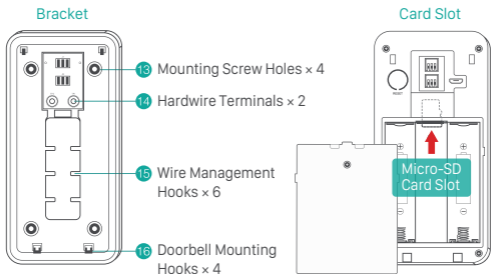
8 Speaker

9 8V~24VAC Power Port

10 Reset Button

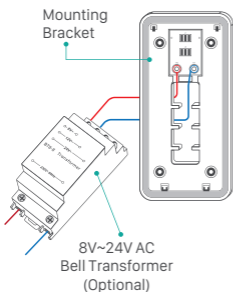
11 Micro USB Port

12 Battery compartment cover



3. Power Supply Solution

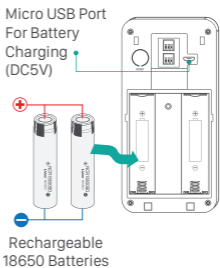
● Hardwire Power Source



Warning:

- Bell transformer is not included.
- Simple replacing old mechanical doorbell with legacy power source.
- Please operate under the direction of the professional.

● Powered By Batteries



Warning:

- Please charge the batteries (8~10h) prior to configuration or installation.
- Please mind the battery electrodes! Insert the 2 batteries with positive-ends upwards. Inappropriate battery install can damage device and may cause fire!!!

4. APP Download

Make sure that your smartphone has connected to a 2.4 GHz Wi-Fi network, so as to configure the video doorbell (The device does not support 5GHz Wi-Fi network). Search and download the APP 'ToSee' from APP Store or Google Play. The App is also available by scanning below Q-R code with your smartphone.



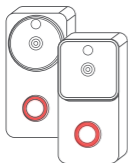
iOS



Android

Launch the app after installation, and start setting up your device, following the in-app instructions or the following guiding steps.

5. Start Configuration



Please note that the batteries are not fully charged in accordance with the transportation safety regulations. Please charge the batteries with a DC 5V 1A~2A charger (Micro USB port) for 8~10 hours prior to configuration and installation.

FAQ:

Q1. Indicator OFF:

A1. Please check if the batteries are properly installed; remove the insulating films on the battery electrodes (if there are any); or the batteries may have run out of power, please charge the batteries.

Q2. Indicator flashes red and blue:

A2. Press and hold the reset button for 5 seconds till you hear a ringtone, and the indicator flashes red. And the device is ready for network configuration.

Q3. How to charge the batteries:

A3. Use a DC5V 1A~2A power adapter with Micro USB interface, and plug to the port at the back panel of the doorbell.

6. Adding Device

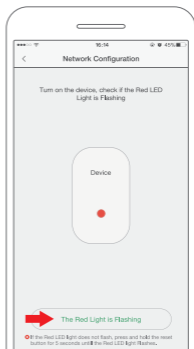
Users can add device to APP either by AP mode or by QR Code Bridging.

6.1 Adding Device by Doorbell AP

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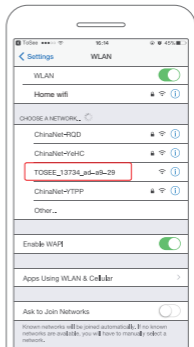
1 Tap + to add device



2 Check the indicator



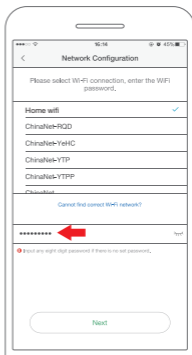
3 Go to WiFi Setting



4 Connect to "TOSEE-xxx"



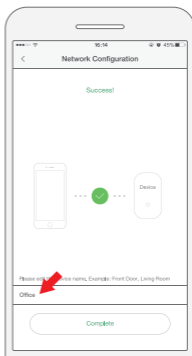
5 Back to 'ToSee'



6 Select Wi-Fi & input P/W



7 Set admin P/W



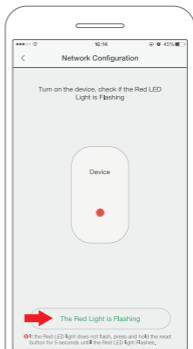
8 Name your device

9 Adding device complete

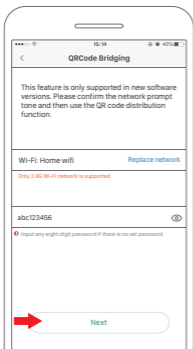
6.2 Adding Device by QR Code Bridging



1 Tap QRCode Bridging



2 Check the indicator



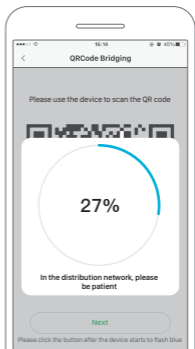
3 Confirm your network



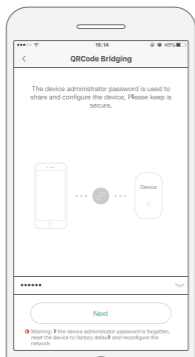
4 Generate QR-code



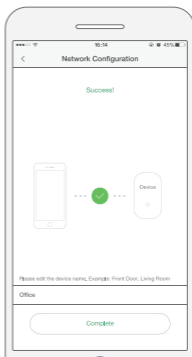
5 Scan the QR code to config Wi-Fi



6 Waiting for connection



7 Set admin P/W



8 Name your device

9 Adding device complete

7. Live View Interface

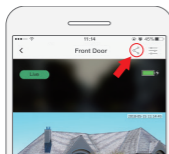
EN




1. Volume -- scene volume on/off
2. Playback -- Playback recordings
3. Scene -- config image effects
4. Full Screen -- full screen view
5. Snapshot -- Snapshot button
6. Speak -- Speak to visitor
7. Record -- Tap to record on cell phone
8. < -- Back to device list
9. Share -- Share device
10. Settings -- Setting menu
11. -- Charging icon
- Low Battery Alert

8. Device Sharing

The administrator can share the device with 5 other users, and max 3 users can view the doorbell live video simultaneously.



Tap the icon , and input admin password to log in the device-sharing page. Create a new user account, and a one-time authorization QR code with 24-hour validity will be generated and can be sent to another user via social media, e-mail or SMS.

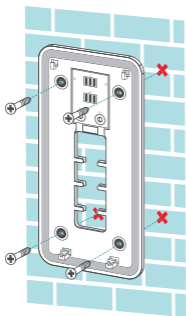


The receiver can save the QR-code to her/his smartphone photo album after receipt. Run the ToSee App, tap on Scan QR Code to scan the QR-code in the phone's photo album. And the new user can add the device to her/his device list.

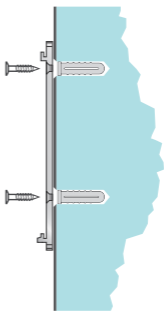
9. Installation

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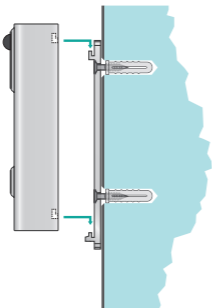
- ① Positioning the bracket.



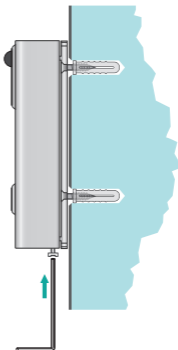
- ② Install the mounting bracket.



- ③ Place the device on the bracket.



- ④ Tighten the security screws.



10. Specification

EN

Video & Audio

Image Sensor	1/4" CMOS OV9732	1/2.9" CMOS F23
Resolution	720P	1080P
Effective Pixels	1280×720px	1920×1080px
Frame Rate	1~25 FPS	1~25 FPS
Infrared LED	Ø5 × 6pcs, 6M IR range	
Lens	1.7mm/F2.0	
Scene Angle	166° wide angle	
Min. Illuminance	Color: 0.01 Lux; B&W: 0.001Lux	
Image Setting	BLC, Infrared, HLC, Motion Compensation, WDR	
Audio	Two-way audio intercomm with noise cancellation	

Storage

Storage Type	Micro SD Card (Max 64G)
Video Length	15s / 30s / 45s Settable
Recording	Trigered by push button, or PIR motion sensor

Network

Wifi Frequency	2.4GHz
Standards	IEEE 802.11 b/g/n
Live View Speed	within 3 ~ 4 Sec

APP

App Name	ToSee
OS	iOS, Android
Remote View	Within 2 sec
Notification	Notification push within 2 sec

Others

Working Temp. & Humidity	-20 °C ~ 50 °C; <90% (No condensation)
Power	18650 Battery × 2, or by hardwre power 8V~24V AC
Standby Current	170µA
Working Current	200mA
Standby Time	6 ~ 8 Months
Working Time	3 Months (10 times wake up per day)
Battery	Rechargeable 18650 Battery
Ingress Protection	IP 54
Size (mm)	75 × 40 × 143
Weight (g)	300