

Download the App 'loCameras i from 'Google Play Store' or 'App Store', and install on mobile phone.







Special Notice: When open the app, you will receive a tip. Please click 'Allow' to allow the notifications, otherwise, you cannot receive any notification.

Special Notice: Shared user cannot open lock. You can use the main user's account on all the smartphones to let all smartphone open the door.

3. Setup device

Insert memory card. Connect your smartphone to the router which WiFi doorbell is going to connect.

Special Notice: Device effective working distance to the router is 10 meters open air. If longer than this distance or there are things in between device will offline. User better to add Wi-Fi repeater to let device works stably.

Special Notice: Device don't support 5Ghz WiFi router, user should use 2.4G WiFi to connect.

Special Notice: Make sure your router had open DHCP function, or you can't set up the device



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Notice: If device can't be turned on, it might because the battery power is low, user should recharge and do the setup again.

4. View interface



5. Pari indoor door chime

Long press indoor door chimes' paring button for 3 seconds and hold and long press the outdoor doorbell's ring button for 4 seconds. Then release both buttons at the same time to finished paring.





User can remove paired additional indoor doorchimes. Fistly take out the battery from indoor doorchime and wait 10 seconds. Secondly put the battery back in. And within the 2 seconds while you put battlery back in, long press the indoor doorchime's pair button for 3 seconds and hold and long press the outdoor doorbell's ring button for 4 seconds. Then release both buttons at the same time to finish removing all the other paired indoor doorchimes except this one.

6. Open lock box connection and pairing



Connect open lock box to your electric lock according to different type of locks.





Notice: The accessories includes a diode, which prevents recoil current and voltage from a bad impact to access host when locking or unlocking. The User should wire the diode in parallel to the wire terminal.

Installation drawing



Installation note

- To maintain proper opening of the door, keep 1-2mm between the bolts of cathode lock and anode lock.
- To maintain proper opening of the door, keep 3-5mm between the front plate of cathode lock and anode lock.

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Special Notice: Shared user cannot open lock. You can use the main user's account on all the smartphones to let all smartphone open the door.

Delay time setting



User can long press the open lock box's pairing button for 7 seconds until LED light stop flashing to remove paired unit.

7, Smart phone push notification ring.

When people press the device's ring button or trigger the alarm, there will be a notification received on the mobile phone screen.



Notice: If user use iPhone, user should keep iPhone's 3G/4G signal always connected to received push notification all the time. Otherwise iPhone can not receive push notification when WiFi is intermittently disconnected or iPhone is low battery.





Special Notice: When motion detection is enabled, frequent motion detection will highly shorten battery using time. Suggest user set detection period or disable motion detection. Special Notice: The share user is designed no right to receive PIR motion detection push notification, only main user can receive PIR motion detection push notification. You can use the main user's account on all the smartphones to let all smartphones receive PIR motion detection push notification together.

Special Notice: To save battery, the PIR moniton detector is design to be not sending push notification within 60 seconds after previous push notification was sent. Only after 60 seconds if motion is detected again, push notification will be sent. Special Notice: To save battery, the ring button is designed to be not sending push notification within 30 seconds after previous push notification was sent. Only after 30 seconds if ring button is pressed again, push notification will be sent.

9, Record and playback

If user had insert memory card, when visitor ring button or motion detected in the detection period, video will be recorded.



If new card can not record, user can enter 'Device->Settings->Micro Memory card and click 'Wipe Memory card' to format card.

			◆ S:44 PM ✓ Micro SD card
Device info	Smart Doorbell (> Space usa	ge(0.11 GB/7.43 GB)
🔅 WiFi	TP-LINK_1A8B7	> <	Wipe SD card
Security	Off	>	
Modify the d	oor password	>	
 Micro SD car 	rd Normal	\geq	
Clear call records			
Dele	te Device		



10. Settings

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inter Device info	Change device name		No SIM ♥	10:50 Device info	100% 💻	B +4
how connected /iFi and change WiFi	Change time zone		Device Name	Smart Doorbell (Battery	>
et motion etection	BB7 >		Time zone		Beijing	>
Iodify open door assword, default	Connected WiFi	-	Firmware upd	ate	2.4.6.8	>
assword is 8 umbers 888888888	> Mac address	7	Wi-Fi	TP-LI	NK_1A8B75	A
heck memory card pace and format card Micro SD card No	ormal > System version	2	CID number MAC	601 A8:18:6	80000000	3 A
Clear notification	Battery capacity. Notice: better to	7	System Versio	on	1.4.1	.0
Delete device	fully charge before installation	e	Battery capac	iity	67	%
	Working time since last turn on	$\left \right\rangle$	Standby	0 days, 0 hour	s, 4 minute	IS

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Q1. Why I can't setup device?

- A:1, Maybe you are using 5Ghz WiFi router, device don't support 5Ghz WIFI, user should use 2.4GHz WiFi router to connect.
- ², Maybe your router haven't open DHCP. PIs open DHCP in your router.
- 3, Device's ring button should have steady red light to notice user to setup, if device have no red light, user can long press WiFi button for 3 seconds.
- 4, Maybe you input wrong WIFI password. PIs try again.
- 5, Maybe device is too far away from the router. PIs put device close to router.

Q2. Why device sometimes shows offline?

A: Maybe the device is too far away from router so WiFi signal is too weak. Device effective working distance to the router is 10 meters open air. User can add Wi-Fi repeater to let device have good WiFi signal and works stably.

Q3. Why I can't receive push notification ring on my phone?

- A: 1, Maybe you use Android smartphone and had stopped the APP to run at phone's backgroud. Make sure the APP is running at phone's background, and you haven't force stopped the APP in phone's application manager.
- 2, Make sure you had chosen 'OK' to allow app to send you notification when you first install the app. Or check your phone's notification center to enable receiving app's notification.

- 3,Maybe you are using iPhone, iPhone's WiFi connection will intermittently disconnected. User should keep iPhone's 3G/4G signal always connected to received push notification all the time.
- 4, The share user is designed no right to receive PIR motion detection push notification, only main user can receive PIR motion detection push notification. You can use the main user's account on all the smartphones to let all smartphones receive PIR motion detection push notification together.
- 5,To save battery, the ring button is designed to be not sending push notification within 30seconds after previous push notification was sent. After 30 seconds if ring button is pressed push notification will be sent. 6,To save battery, the PIR montion detector is design to be not sending push notification within 60 seconds after previous push notification was sent.
- notification within 60 seconds after previous push notification was se After 60 seconds if motion is detected push notification will be sent.
- Q4. Why sometimes it takes too long time to connect to video, or fail to connect to video, video delay, video not fluent or video stop?
- A: 1,It might because your mobile phone is using 3G network and at that place the 3G network signal is not good enough. User should change to other place for better mobile 3G signal or change to use WIFI signal. Moreover, 1 device can send push notification ring to many mobile phones at the same time, user should set more mobile phones to receive the push notification ring to avoid this 3G signal not good at some places problem.
- 2,Maybe the device is too far away from your router, pls put it closer to your router or change a stronger signal router or add a WiFi repeater in between.
- 3,Maybe your network upload bandwidth is too small <512KBit/s or too many computers/smartphones in the same network. User should reduce the computers/smartphones quantity connected in the same network or change to use a bigger bandwidth network.
- Q5. Why can't hear the voice clearly, picture delay, voice delay, halt or no sound.
- A:1,Maybe because network not good and stable. try to change a better bandwidth network.
- Maybe there are too many other devices like computers on the same router, pls close these devices or change to a bigger bandwidth network.
- 3,Maybe the device is too far away from your router, pls put it closer to your router or change a stronger signal router or add a WiFi repeater in between.
- Q6. Why I can't open the lock?
- A:1,Maybe your connection to the lock is wrong, pls check the lock's required signal.
- 2,Shared user cannot open lock. You can use the main user's account on all the smartphones to let all smartphone open the door.

- 7. Why my Android tablet can not receive push notification?
- : Device don't support few Android tablets, pls change to use iPhone, iPad, Android Smartphones and most other Android tablets to receive push notification
- Q8. Why the indoor door chime do not ring when I press the outdoor doorbell's button
- A:1, Maybe you haven't paired well, please pair again.
- 2, Maybe the battery is low power, please change battery
- Q9. Why the motion detection snapshot and record delay?
- It is because device needs 10 seconds to wake up after motion detected.

Model Specification

Outdoor Video Doorbell Specification				
Image sensor	1/3" Color CMOS Sensor			
Lens	2.5mm, H=135°, V=92°, D=148°			
Compression	H.264			
Resolution	Max. 1280*960 pixel, auto adjust according to network speed.			
Battery	Li battery 4000mAh			
Charging port	Micro USB standard(5V/1A)			
WiFi signal	2.4GHz			
Memory card	Max. 128G			
PIR range	<120°, <4 meters			
Wireless Transmission Frequency	433MHz			
Working temperature	-10°~60℃			
Working humidity	<90%			
Waterproof	IP65			
Indoor door chime specification				
Power input	2×1.5V AA battery			
Wireless Receiving frequency	433MHz			
Wireless distance	<50 meters open air			
Installation height	Suggest >1.5meters			
Open lock box specification				
Working Power	DC 12V			
Wireless Receiving frequency	433MHz			
Wireless distance	<50 meters open air			
Max. load power	800W			
Max. load voltage	14VDC / 120VAC			
Smart Lock Strike Specification				
Working Power	DC12V/400mA			
Dimention	110*25*31mm			
Working mode	Power to unlock,No			
Impact resistance and holding stength	250kg			

FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -- Reorient or relocate the receiving antenna.
- -- Increase the separation between the equipment and receiver.
- -- Connect the equipment into an outlet on a circuit different
 - from that to which the receiver is connected.
- -- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator your body: Use only the supplied antenna.