

Teralux Smart Doorbell Proview User Manual



Teralux Office

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Teralux Smart Doorbell Proview

The Smart Video Doorbell ProView delivers clear 3MP HD video with infrared night vision and two-way audio for easy communication with visitors. It supports both battery and AC power, includes an adjustable 0–15° mounting bracket, and features customizable PIR motion detection with humanoid filtering and instant alerts. Built for outdoor use with IP65 waterproof protection, it houses a 5200mAh battery that lasts up to 25–30 days. Compatible with Google Assistant and Alexa, it connects via 2.4GHz Wi-Fi and is fully controlled through the Tuya or Smart Life app, offering remote monitoring, notifications, and enhanced security features.

Features

Equipped with a high-resolution image sensor, the camera captures sharp details for clear face and vehicle identification, ensuring reliable monitoring day and night.

With 355° pan and 90° tilt rotation, the PTZ system provides near-360° coverage, reducing blind spots and allowing flexible remote viewing from a single installation point.

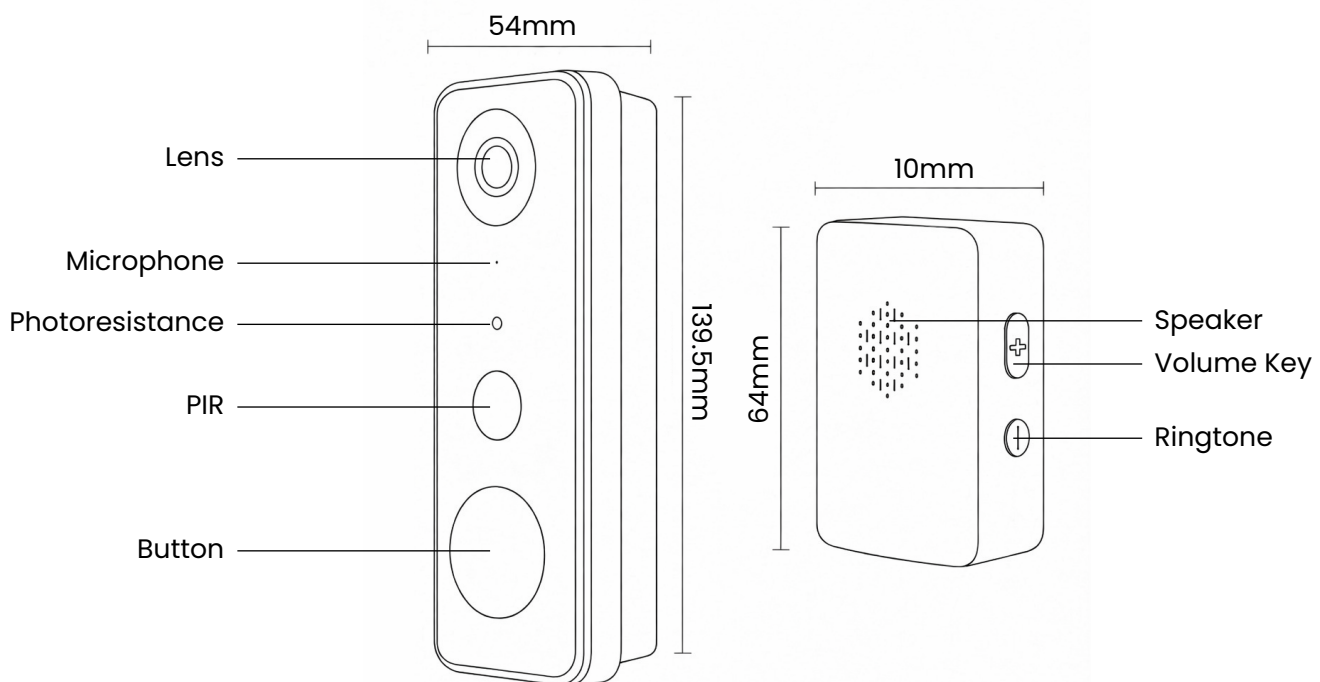
Integrated LED floodlights enable full-color night vision and enhance outdoor lighting, improving visibility while acting as a visual deterrent to intruders.

Smart AI algorithms accurately detect human movement and automatically track targets, minimizing false alarms and enhancing active security response.

Built-in microphone and speaker allow real-time two-way communication, enabling users to warn intruders or interact with visitors directly from the app.

The IP66-rated housing ensures dependable outdoor performance, while full integration with the Tuya Smart Life platform enables remote control, alerts, and flexible cloud or Micro SD storage options.

Dimension & Attributes



Technical Parameter

Parameter	Specification
Weatherproof Rating	IP65
Viewing Angle	With Angle Adjustment Bracket, Adjustable From 0° to 15°
Night Vision	Full-color Night Mode, IR Range Up to 50 m
Audio	Two-way Audio With Integrated Mic & Speaker
Alarm System	Built-in Siren, External I/O Alarm Supported
Video Compression	H.265 High-efficiency Codec
Material	IP66 Outdoor Eaterproof

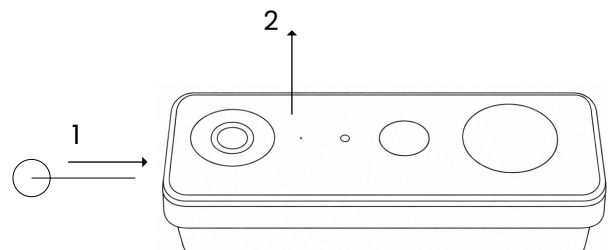
Doorbell Status

The doorbell uses two indicator lights—blue and green—to show different status conditions. The blue light indicates network-related activity. When the blue light is solid, the network connection is successful. If the blue light is off, the doorbell is in normal standby mode. A breathing blue light means the doorbell is waking up. When the blue light blinks slowly, it is either waiting for configuration or undergoing an OTA firmware upgrade. If the blue light blinks quickly, it indicates a network connection failure.

The green light shows charging status. A solid green light means the device is currently charging. When the green light is off, charging is complete. If the green light blinks quickly, it signals an abnormal charging condition.

Disassembling The Doorbell Charging Instruction

To remove the doorbell for charging, insert the disassembly needle into the hole and press down firmly (1) to unlock it. Once it releases, pull the doorbell forward from the bracket (2) and slide it out. After it's detached, simply connect the USB cable to charge the device.



Doorbell Pairing & Configuration

When you get this product, please turn on the device first, use the configured power cord to fully charge the device. At the same time, make sure that the phone is connected to a Wi-Fi network in the 2.4 GHz frequency band.

Download and open the App:

Search for "Tuya Smart" or "Smart Life" in the app store.

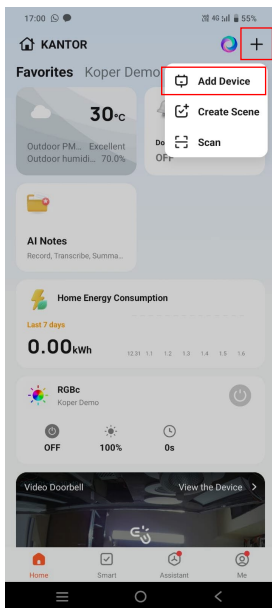
For the first download and use, please click the "register" button to register an account; if you already have an account, click "Login" button.

Configure Single Doorbell:

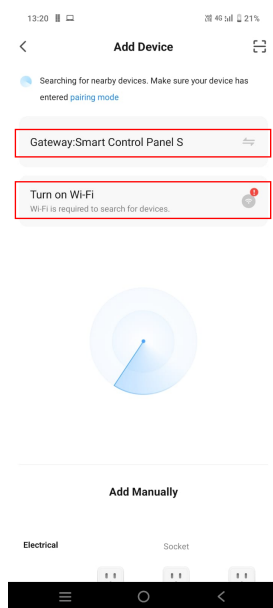
Power on your doorbell. Then long press "Reset" for 5 seconds. The doorbell will sound "Next pairing mode of low power IPC single mode".

Turn on the Bluetooth of your phone, then open the APP. (The first time you use this APP, you need to register an account.)

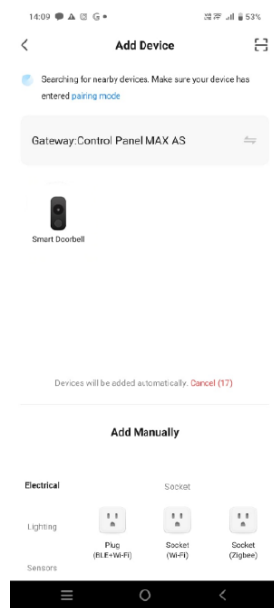
1. When you enter the APP, the doorbell will automatically pop up to add. If it does not pop up, you can tap "Add Device". The doorbell will be displayed at the top of the interface.
2. Tap "+" to add the doorbell.
3. Enter the password of your Wi-Fi
4. Adding (please wait for the doorbell to be added). Click "Next".



Add New Device



Select Gateway and Make Sure The Wi-Fi is On



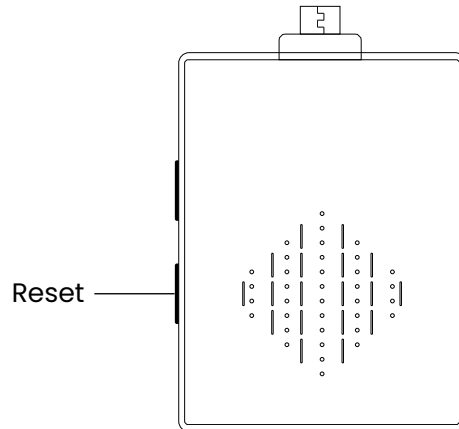
Nearby Device Detected

Chime Pairing & Configuration

Please power on the Chime first.

Long press the reset button for 5 seconds. The indicator light of the chime flashes slowly, and the chime sends out “Ding ding ding ding dong”. The chime will enter the pairing state.

Press the doorbell button to pair. The chime will send out “Dingdong”, and the indicator light will go out. The chime is paired successfully.



Basic Functions

Infrared Night Vision

The infrared night vision function can be found in Settings -> Infrared Night Vision. When enabled, the doorbell will automatically turn on night vision in low-light or dark environments. You can manually turn this function on to enable night vision at all times, or turn it off if night vision is not required.

Detection Alarm Settings (Motion Detection)

The motion detection alarm can be configured in Settings -> Advanced Settings -> Detection Alarm Settings. When the motion detection alarm switch is turned on, the doorbell will automatically wake up and start recording video whenever it detects someone nearby. At the same time, an alarm notification will be sent to your mobile phone.

Recording Duration

The recording duration setting allows you to adjust how long the doorbell records video each time motion is detected. This setting helps balance between capturing enough footage and conserving battery power.

Alarm Interval

The alarm interval setting lets you define the minimum time gap between two motion alarms. By increasing this interval, you can reduce the number of repeated notifications in a short period.

Alarm Sensitivity Level

The alarm sensitivity level controls how easily motion is detected. A low sensitivity level provides better power saving, while a high sensitivity level makes the doorbell more responsive to motion.

Activity Area

The activity area setting allows you to customize the surveillance zone for motion detection. By selecting a specific area, the doorbell will only detect movement within that defined region.

Human Body Filtering

The human body filtering feature uses PIR technology to identify human motion and reduce false alarms caused by non-human movement, such as animals or environmental changes.

Alarm Timer Setting

The alarm timer setting allows you to create scheduled actions. By adding a schedule, you can set specific times and days when motion detection is automatically turned on or off, providing more control over notifications.

Micro SD Card Video Playback

The doorbell supports video recording using a Micro SD card. When the doorbell wakes up, it can record short video clips, and the recorded videos can be played back through the app. The device supports Micro SD cards with a capacity of up to 128 GB. Motion detection recording can be turned on or off by adjusting the time and date settings.

Video Cloud Storage

Cloud storage is available through a subscription service and is not free. You can subscribe to cloud storage by purchasing a value-added service (VAS) in Settings -> Purchase VAS. The doorbell supports encrypted cloud storage to ensure video data security.

Anti-Dismantling Alarm

The doorbell includes an anti-dismantling alarm function. This feature can be enabled in Settings Tamper Alarm. When activated, the doorbell will trigger an alarm if someone attempts to remove or dismantle the device.

Video Message

If a doorbell call is not answered, the doorbell will play a voice prompt saying, "Please press the button to leave a message." The visitor can then press the doorbell button again to record a 10-second video message. The recording starts when the blue breathing light turns on.

Offline Notification

The doorbell is equipped with an offline notification feature, which can be enabled in Settings Offline Notification. This function notifies you through the app when the doorbell goes offline.

FAQ

Q: App can't find my doorbell.

A: Please power on your doorbell. Please make sure doorbell is in single mode. Please turn on the Bluetooth of your phone.

Q: App can't find my base station.

A: Please make sure your base station is connected to the Internet, and your phone and base station are in the same LAN.

Q: My base station can't find my doorbell.

A: Please make sure doorbell is power on, and your doorbell is in bundle mode.

Q: Doorbell could not connect Wi-Fi.

A: Please check whether the Wi-Fi signal is sufficient, the doorbell only supports 2.4GHz Wi-Fi, not 5GHz, please make sure your Wi-Fi password is correct, and the password does not support special symbols.

Q: Device list is prompted device is offline.

A: Please make sure Wi-Fi connection is correct. If doorbell is connected to the Internet, please check the strength of wireless signal.

Q: What should I do if my mobile phone does not receive doorbell's push.

A: Please check if doorbell's motion detect is turned on and the alarm settings are correct. Then check APP's push permission on your mobile phone.

Q: I have reset my doorbell, I cannot connect my doorbell again.

A: Please remove your device in your APP, then you reset your doorbell. Reset directly without unbinding the APP is invalid.

Q: Memory card is invalid.

A: Doorbell supports up to 128G micro SD card. If you use a single doorbell, you need to insert the memory card into the doorbell. If you use doorbell and base station, you need to insert the memory card into the base station. The memory card inserted into the doorbell will be invalid.



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