





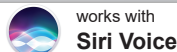




Smart WiFi Video DoorBell

TLL331511

-  Installation guide and operation instructions
-  Ghid de instalare și instrucțiuni de funcționare
-  Guía de instalación e instrucciones de funcionamiento
-  Guide d'installation et mode d'emploi
-  Guida all'installazione e istruzioni per l'uso
-  Einbauanleitung und Bedienungsanleitung



INTO YOUR FUTURE

Thank you for choosing Tellur products!

To ensure optimum performance and safety, please read this user manual carefully before using the product. Keep this user manual safe for future references.

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1.GENERAL SAFETY INFORMATIONS:

1.1. WARNINGS

- We recommend that the installation be done by qualified personnel.
- Make sure you have available a proper electric power supply (DC 12~36V / AC 8~24V / 12~15V / 48V POE – Power Over Ethernet)
- Make sure to switch off the electric power supply before installing or maintaining the product!
- Make sure you have prepared the necessary tools suitable for assembly and disassembly.
- Respect the technical specifications of the product and do not use it outside the declared operating parameters.

1.2. ATTENTION

- To avoid wire damage or abrasion, do not expose the wire to edges of metal or other sharp objects.
- Do not install the product in an installation that exceeds the maximum voltage required.
- Don't use the product if it is damaged in any way, shape, or form.
- Don't attempt to repair, disassemble, or modify this product.
- Try to avoid placing the camera sensor in direct sunlight or rain (rain cover is included)

1.3. NOTES

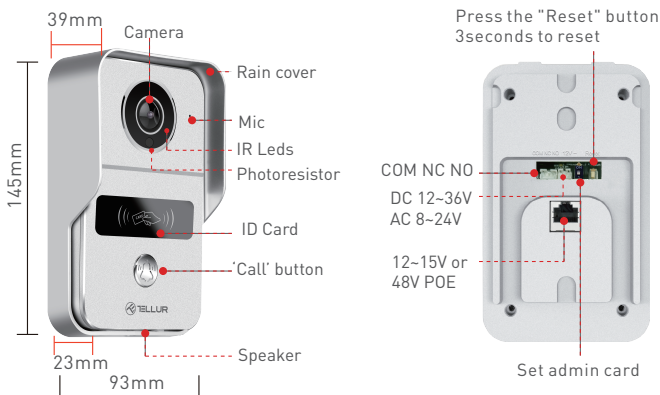
- If the wall is not level, try to mount the screws not too tightly to avoid bending the doorbell case.
- Check the content of the box and make sure you have all included accessories and tools.

1.4. IMPORTANT NOTES ABOUT WIFI SMART CONTROL WITH TELLUR SMART APP

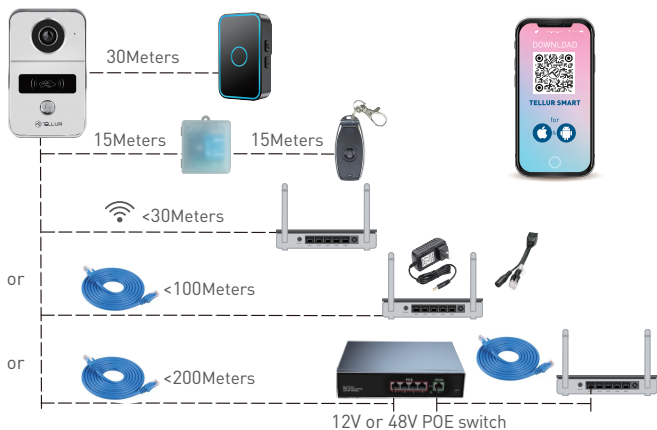
- Make sure you have an active 2.4GHz Wi-Fi internet network, and you have access to Wi-Fi password.
- This device is compatible with 2.4GHz Wi-Fi networks only. 5GHz Wi-Fi is not supported. If you don't have 2.4GHz Wi-Fi network available, check the router settings, contact a specialized technician or the internet provider for support.
- The app does not support Wi-Fi 6 networks with 802.11ax standard. Please set the 2.4GHz Wi-Fi network to 802.11b/g/n.
- No special gateway is required to remotely control the product via Wi-Fi.
- Wi-Fi passwords should not include special characters such as ~!@#\$%^&*().
- Make sure your Wi-Fi internet is stable and the signal is strong enough in the installation location.

2. PRODUCT OVERVIEW

2.1. PRODUCT DIAGRAM



2.2. CONNECTIONS DIAGRAM



2.3. MAIN FUNCTIONS

- Safe, strong, and reliable construction, water, and dust resistant (IP54 rating).
- Full HD resolution for live streaming and recordings
- Easy door opening via Tellur app (when connected to electromagnetic locks)
- RFID cards included for family members door unlock.
- Remote Control via the Internet, using Tellur Smart APP
- Voice Control Through Alexa, Google, Siri Shortcuts
- POE (Power Over Ethernet) energy supply compatibility
- Night vision function.
- Integrated PIR motion sensor with generous viewing angle of 140°
- Full duplex audio communication.

2.4. IN THE BOX



- 1 x Video DoorBell Wi-Fi
- 1 x Mounting bracket.
- 1 x DC 12V power adapter
- 1 x DC connection cable 1 meter
- 1 x Door unlock wiring cable.
- 1 x POE injector
- 1 x Indoor chime
- 1 x Master card Yellow "Add" unlock card.
- 1 x Master card Red "Delete" unlock card.
- 5 x Blue "User" unlock card.
- 1 x Screws kit
- 1 x Screwdriver

2.5. NOTES

For full technical specifications please check Chapter 9

3. PRODUCT INSTALLATION

3.1. WARNING

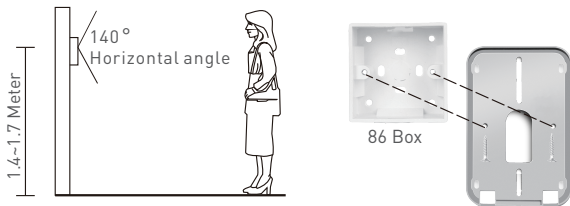
Make sure to switch off the electric power supply before installing or maintaining the product!

3.2. PREPARATIONS AND CHECKS BEFORE INSTALLATION

- We recommend that the installation be done by qualified personnel.
- Make sure you have prepared the necessary tools suitable for assembly and disassembly.
- Make sure you have available a proper electric power supply (DC 12~36V / AC 8~24V / 12~15V / 48V POE – Power Over Ethernet)
- Respect the technical specifications of the product and do not use it outside the declared operating parameters.

3.3. MOUNTING DIAGRAM

- The recommended height of installation is ~1.4-1.7 meters from the floor.
- Try to avoid facing the camera lenses in direct sunlight.
- The doorbell can be mounted directly on the wall or using a86mm standard apparatus box.



- If needed, use a power tool and appropriate drill bit to make the necessary holes for screws and wiring.
- Remove the rain cover and use it for marking the position on the wall for screws and wiring.



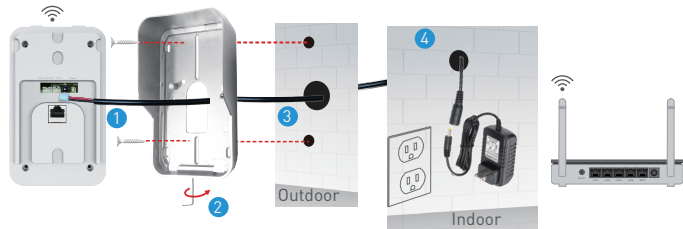
1. Remove the screw from the bottom of the rain cover.
2. Remove the doorbell from the rain cover.
3. Insert storage card (optional)
4. Fix the rain cover to the wall with 2 screws.

NOTE – if the wall is concrete or brick make sure to use the screws anchors.

3.4. ELECTRICAL WIRING OPTIONS

OPTION 1 - 12V Power Supply and Wi-Fi connection

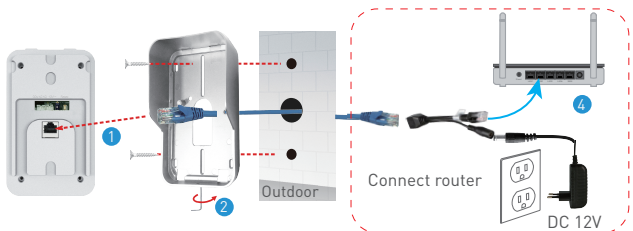
- Make sure that have a strong Wi-Fi connection at the location of the video doorbell.



1. Connect the DC cable to the doorbell.
2. Pass the cable through the hole in the wall inside near a power supply.
3. Re-attach the doorbell to the rain cover and secure it with the bottom screw.
4. Connect the DC cable to the 12V adapter.

OPTION 2 – Wired installation with LAN cable and POE injector.

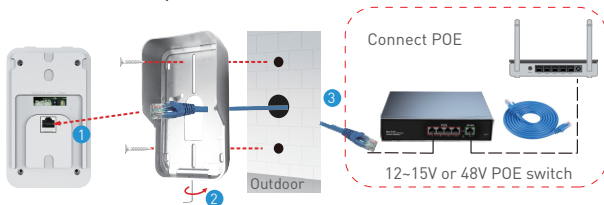
- Using the included POE injector, the doorbell can be powered and connected, using a RH45 LAN cable.



1. Connect the network RJ45 cable to the network port of the doorbell.
2. Re-attach the doorbell to the rain cover and secure it with the bottom screw.
3. Connect the other end of network RJ45 cable to included POE injector.
4. Connect the power adapter and POE injector to the router.

OPTION 3 – Wired installation with LAN cable connected to POE switch.

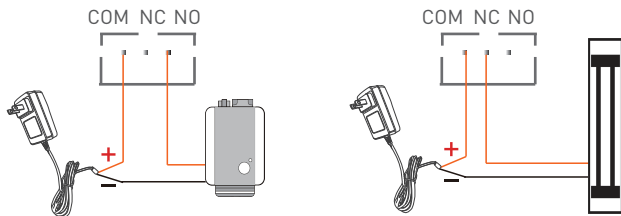
- The doorbell can be powered also with existing POE switches (12-15V or 48V POE)



1. Connect the network RJ45 cable to the network port of the doorbell.
2. Re-attach the doorbell to the rain cover and secure it with the bottom screw.
3. Connect the other end of network RJ45 cable to existing POE switch.

3.5. UNLOCK FUNCTION SETTING

- Check the specification of electric current for existing electronic lock, as the charger supplied is for a 12V power supply.
- Use the COM NC NO connector of the doorbell to connect to either an electronic lock or magnetic lock.



COM + NO for Electronic lock

COM + NC for Magnetic lock

3.6. INDOOR CHIME PAIRING AND UNPAIRING

- Long press the Volume button of Indoor Chime until LED light is solid ON. Then, long press the Call button of the doorbell to pair them together.
- With the power supply OFF, press and hold the Volume button of the Indoor Chime. Then connect it to the power supply, check the LED light is solid ON.

3.7. RFID CARDS SETTINGS

- Default package includes: 1 x Master card Yellow "Add" unlock card, 1 x Master card Red "Delete" unlock card, 5 x Blue "User" unlock cards.
- The working frequency of the cards is 125KHz.
- You can add other cards as needed only if the frequency is the same as default (125KHz)

SET ADD CARD (Yellow) and DELETE CARD (Red)

- Set the ID card button on the back of the doorbell to ON. Red and Blue lights are ON.
- Swipe the ADD card (Yellow), confirmed if the Blue light is off.
- Swipe the DELETE card (Red), confirmed if the Red light is off.



- Exit SETTING mode by switching the back button to 1.

ADD USER CARD(s)

- Swipe the ADD card (Yellow)
- Swipe each USER card (Blue) one by one.
- Swipe the ADD card (Yellow) again to confirm and exit.

DELETE USER CARD(s)

- Swipe the DELETE card (Red)
- Swipe each USER card (Blue) that needs to be deleted one by one.
- Swipe the DELETE card (Red) again to confirm and exit.

DELETE ALL USER CARDS

- Swipe the DELETE card (Red)
- Swipe the ADD card (Yellow)
- Swipe the DELETE card (Red) again to erase all cards.

3.8. NOTES

- For Troubleshooting please check Chapter 8

4. PAIRING THE DEVICE WITH TELLUR SMART APP

4.1. ATTENTION

- This device only supports a 2.4GHz frequency band router, does not support a 5GHz frequency band router.
- Make sure your phone is connected to the 2.4GHz wireless network and you have access to Wi-Fi password before you start the pairing procedure.
- The app doesn't support Wi-Fi 6 networks with 802.11ax standard. Please set the 2.4GHz Wi-Fi network to 802.11b/g/n
- Wi-Fi passwords should not include special characters such as ~!@#\$%^&*().
- We also recommend having the Bluetooth function activated for easier pairing.
- Make sure the Wi-Fi signal is strong enough in the area where the device will be installed.

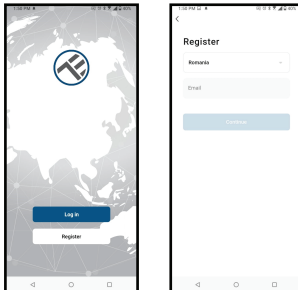
4.2. DOWNLOAD AND INSTALL THE TELLUR SMART APP

Available for either iOS or Android devices.



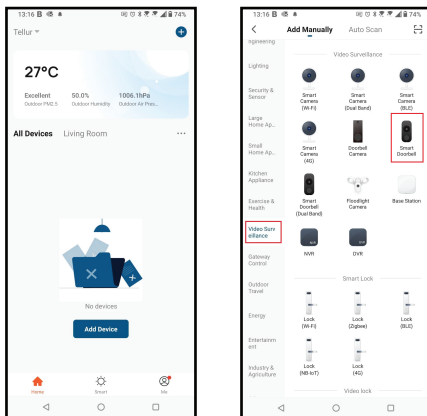
4.3. CREATE AN ACCOUNT

Once downloaded, the app will ask you to create an account (if you don't have one already). Enter your email, select the country you live in and create a password for your Tellur Smart account.

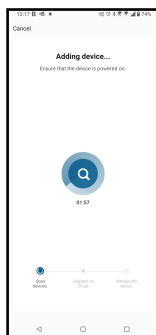
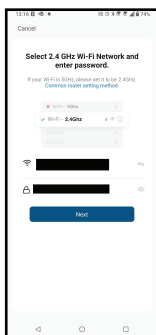
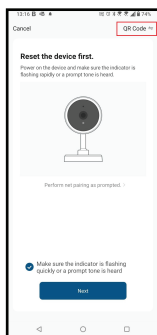


4.4. PRODUCT PAIRING WITH TELLUR SMART APP WIFI CONNECTION

- Open the Tellur Smart app and click “Add device” or “+” and then select “Video Surveillance” -> “Smart Doorbell”.



- Power on the doorbell and wait until the Blue LED is flashing quickly.
- If the LED doesn't flash, press the reset switch button for about 3 seconds and wait.
- The default option on top right corner should be QR Code.
- Confirm the LED is flashing quickly in the app interface.
- Select the Wi-Fi network, input your Wi-Fi password and click “Next”.
- With the doorbell camera lens, scan the QR code that appeared on your phone. When the device makes a sound, click “I heard a Prompt” and the configuration will be complete.
- Wait for the device to be added automatically. Tap “Done” when finished and the device will appear in your list.



WIRED CONNECTION

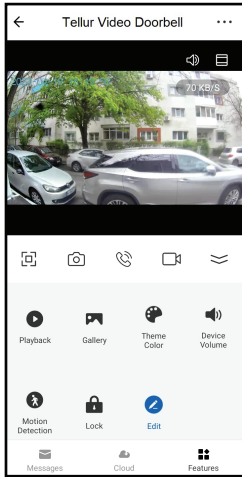
- Open the Tellur Smart app and click “Add device” or “+” and then select “Video Surveillance” -> “Smart Doorbell”.
- Change the option on top right corner to Cable (from default QR code).
- Confirm the LED is flashing quickly in the app interface.
- Wait for the device to be added automatically.

4.5. NOTES

For Troubleshooting please check Chapter 8

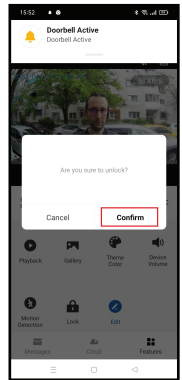
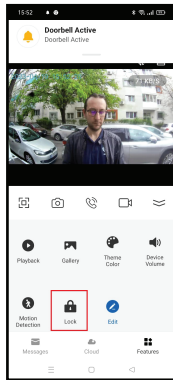
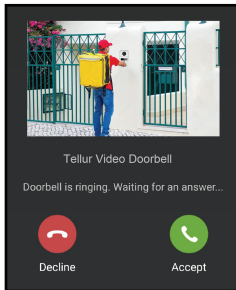
5. TELLUR SMART APP FEATURES

5.1. LIVE VIEW



1. Live view screen
2. Take photos/videos.
3. Two-way audio talk.
4. Playback/Gallery
5. Interface themes select (dark/light)
6. Motion sensor ON/OFF
7. Door unlock.
8. Settings.

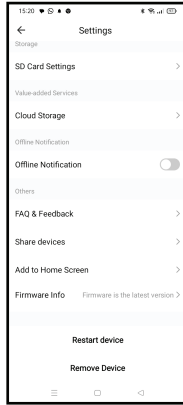
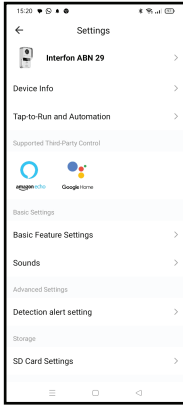
5.2. DOORBELL FUNCTION



- When someone pushes the button, you will get push notification on mobile phone and sounds from Indoor Chime (if paired and powered on)
- You can view live streaming of who is calling, talk and unlock remotely the door (if an electronic or magnetic lock is connected)

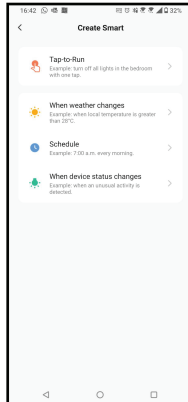
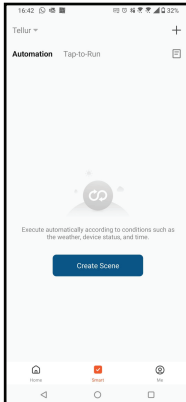
5.2. SETTINGS

• You can flip the image, change sound settings, detection function, SD card, share the device with others, check for firmware updates, rename, remove, or restart device, get notification if the device becomes offline.

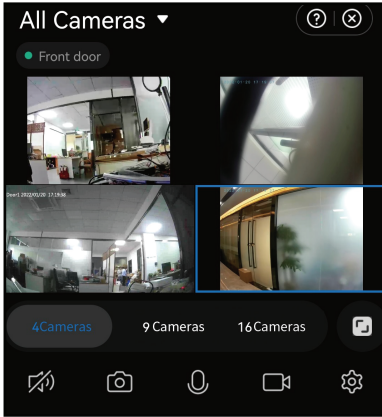


5.4. OTHERS

• **Smart** - Create various automations and scenarios using weather changes, other devices behavior or schedules.



- **Multi camera view** – If there are more cameras installed in the app, multiple devices can be viewed simultaneously.

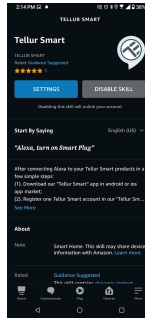
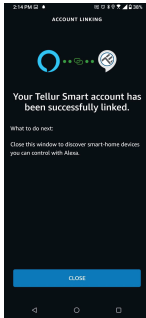
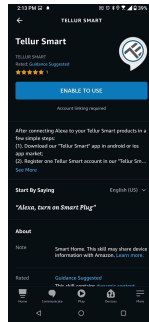
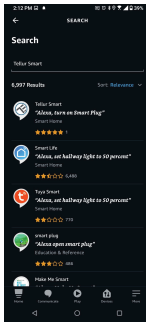
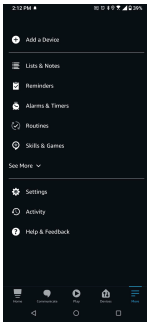


6. AMAZON ALEXA INTEGRATION

NOTE – A smart display compatible with Amazon Alexa is needed for a live preview of the doorbell's camera.

1. Go to Home menu on Alexa app.
 2. Select "Skills" / "Skills & Games".
 3. Type Tellur Smart in the search bar.
 4. Select Tellur Smart and click "Enable" to activate Tellur Smart.
 5. Enter your Tellur Smart account and password. Now you have finished the integration with Alexa.
- Tellur Smart app is now skilled with Alexa, and you can vocally control the devices added in Tellur Smart.

Remember - if you rename your smart devices, use a simple name that Alexa can recognize.



To control your smart devices through Alexa, use simple and concise voice commands. Here is an example for bedroom lighting:

“Alexa, turn off bedroom light”

“Alexa, turn on bedroom light”

“Alexa, dim bedroom light”

“Alexa, set bedroom light to red”

7. GOOGLE ASSISTANT INTEGRATION

NOTE – A smart display compatible with Google Home is needed for a live preview of the doorbell's camera.

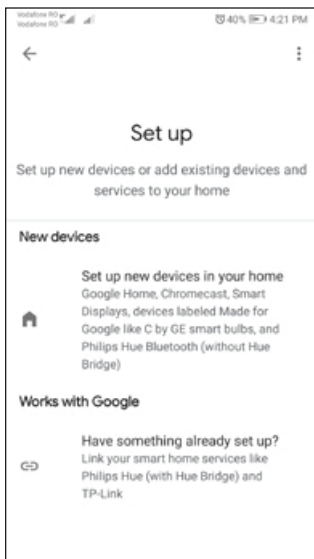
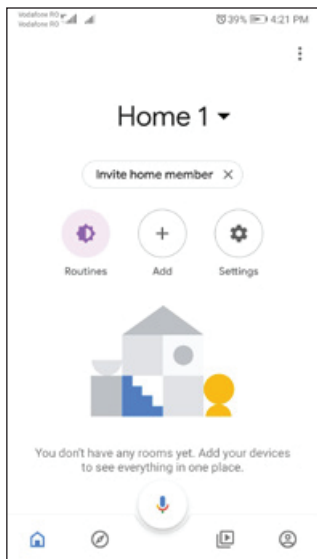
Before using Google Home to control your devices, make sure you meet the following conditions:

- You have a Google Home device or an Android device with Google Assistant.
- You have the newest version of Google Home app.
- You have the newest version of Google app (Android only).
- The device display language is set to English US.
- You have the Tellur Smart app and a related account.

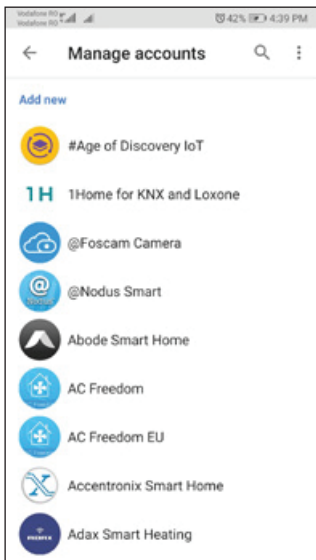
Add devices in Tellur Smart app (refer to app instructions) – you can skip this part if you have already added some devices to your Tellur Smart account. Make sure your devices' names are easily recognizable.

Link account in Home Control

1. Go to Google Home's homepage and tap "+".



2. Hit the "Add new" button, enter Tellur Smart in the search bar, and select the app from the list. Next, select your Tellur Smart account's region, enter your Tellur Smart account and password, and tap "Link now". After you assign rooms for devices, your devices will be listed in the Home Control page.



Now you can control your smart devices through Google Home.

Take bedroom light as example – the supported voice commands are as below:

- Ok Google, turn on/off bedroom light.
- Ok Google, set bedroom light to 50 percent.
- Ok Google, brighten bedroom light.
- Ok Google, dim bedroom light.
- Ok Google, set bedroom light to red.

8. TROUBLESHOOTING

- Make sure the device is powered on and the connection to the power supply is good.
- Check the Wi-Fi connection of your phone.
- Check if the device is in pairing mode. Reset your smart device to enter pairing mode.
- Check router or related: If you use a dual-band router, select the 2.4GHz network to add the device. You also need to enable the router's broadcasting function. Set encryption method as WPA2-PSK and authorization type as AES or set both on "auto".
- Check if the Wi-Fi signal is strong enough. To maintain the signal strong, keep your router and the smart device as close as possible.
- Wireless mode should be 802.11.b/g/n (Wi-Fi 6 protocol 802.11ax is not supported)
- Make sure you don't exceed the maximum number of registered devices supported by the app (150).
- Check if the router's MAC filtering function is enabled. If so, remove the device from the filter list and make sure the router is not prohibiting the device connection.
- Make sure the Wi-Fi password entered in the app is correct.

Can I control the device with 3G/4G/5G network?

When adding the device for the first time, the device and the phone need to be connected to the same Wi-Fi network. Once the device has been successfully paired with the Tellur Smart app, you can remotely control it via 3G/4G/5G networks.

How can I share my device with my family?

Open Tellur Smart app, go to "Profile" -> "Device sharing" -> "Sharing sent", tap "Add sharing" and share the

device with the added family members.

Notice - users must install the Tellur Smart app on their device to see shared devices.

How can I manage the devices shared by others?

Open App, go to "Profile" > "Device Sharing" > "Sharing Received", then you can find the devices shared by other users. To delete a shared device, swipe left.

9. TECHNICAL SPECIFICATIONS

Sensor type:	1/2.9" CMOS
Sensor resolution:	2 Megapixels
Lens:	F:2.0 f:3.2mm
View angle:	140°
PIR motion sensor:	Yes, up to 8 meters
Image resolution:	FullHD 1080P 1920*1080
Video compression:	H.264
Bit rate:	32Kbps-2Mbps
Frame rate:	30 fps
Image flip:	Horizontal by APP
Memory slot:	MicroSD card class 10 min (up to 256GB), not included
Door unlocks support:	Yes
Cloud storage support:	Yes
Siri Shortcuts support:	Yes
Google Home support:	Yes
Amazon Alexa support:	Yes
Night vision:	Yes, up to 10 meters
Audio communication:	Two-way audio
Network connectivity:	2.4G Wi-Fi 802.11 b/g/n or Wired network
Waterproof:	IP54
Working condition temperature:	-20 °C to 50 °C
Working condition humidity:	10 ~ 95RH
Power supply:	DC 12-36V / AC 8-24V / 12-15V / 48V POE
Wireless chime compatibility	Yes, indoor chime included
Dimensions:	14593 x 39mm

Disposal and recycling information



The crossed-out wheeled-bin symbol on your product, battery, literature or packaging reminds you that all electronic products and batteries must be taken to separate waste collection points at the end of their working lives; they must not be disposed of in the normal waste stream with household garbage. It is the responsibility of the user to dispose of the equipment using a designated collection point or service for separate recycling of electrical and electronic equipment waste (WEEE) and batteries according to local laws. Proper collection and recycling of your equipment helps ensure EEE waste is recycled in a manner that conserves valuable materials and protects human health and the environment. Improper handling, accidental breakage, damage, and/or improper recycling at the end of its life may be harmful for health and environment.