



Mini Trooper

W2S+C3A

User Manual




Disclaimer

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IN THE EVENT OF ANY CONFLICTS BETWEEN THE ABOVE AND THE APPLICABLE LAW, THE LATER PREVAILS.

Regulatory Information

FCC Information

FCC compliance: This equipment has been tested and found to comply with the limits for a digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Conditions

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

EU Conformity Statement



This product and, if applicable, the supplied accessories are marked with “CE” and comply therefore with the applicable harmonized European standards listed under the Radio Equipment Directive 2014/53/EU, the EMC Directive 2014/30/EU, the RoHS Directive 2011/65/EU.



2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info.



2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info.

Industry Canada ICES-003 Compliance

This device meets the CAN ICES-3 (A)/NMB-3(A) standards requirements.

CALIFORNIA PROP. 65

WARNING

This product may contain one or more chemicals known to the State of California to cause cancer, or birth defects or other reproductive harm.

Preventive and Cautionary Tips

Before connecting and operating your device, please be advised of the following:

- Ensure unit is installed in a well-ventilated, dust-free environment.
- Unit is designed for indoor use only.
- Keep all liquids away from the device.
- Ensure environmental conditions meet factory specifications.
- Ensure unit is properly secured to a rack or shelf. Major shocks or jolts to the unit as a result of dropping it may cause damage to the sensitive electronics within the unit.
- Use the device in conjunction with an uninterruptible power supply (UPS) if possible.
- Power down the unit before connecting and disconnecting accessories and peripherals.
- Use only a factory recommended HDD for this device.
- Improper use or replacement of the battery may result in explosion hazard. Replace with the same or equivalent type only. Dispose of used batteries according to the instructions provided by the manufacturer.



USE A STRONG PASSWORD

For your privacy, we strongly recommend changing the password to something of your own choosing (using a minimum of 8 characters, including uppercase letters, lowercase letters, numbers, and special characters) in order to increase the security of your product.

Proper configuration of all passwords and other security settings is the responsibility of the installer and/or end-user.

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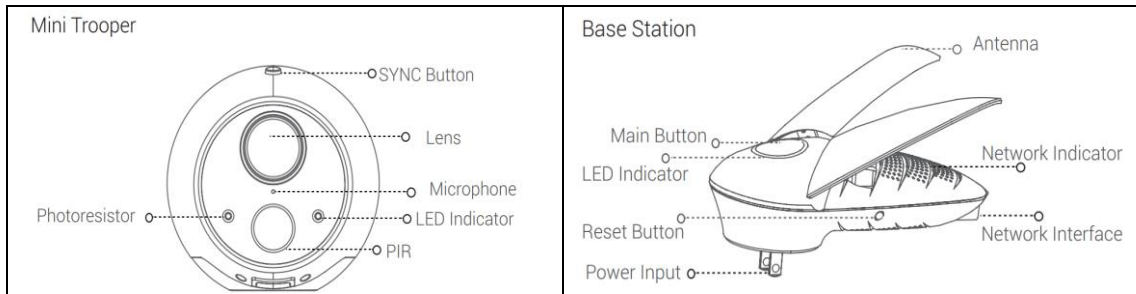
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1. Getting Started

Knowing Your Devices



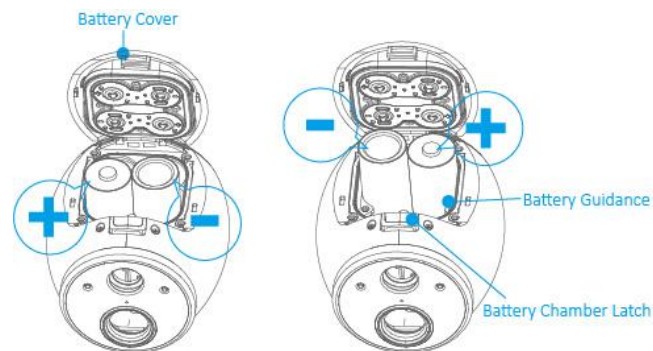
Note:

For details, please refer to the [Mini Trooper Quick Start Guide](#).

Battery Installation

Steps:

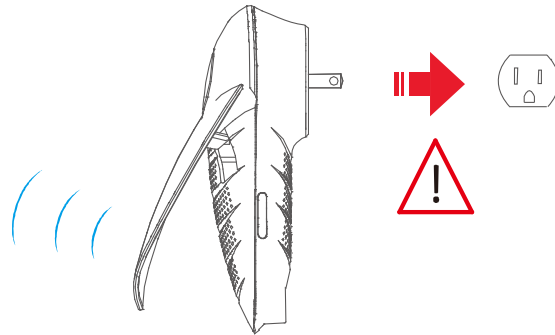
1. Unlock the battery cover by pushing the battery chamber latch.



2. Gently pull the battery cover back to open the compartment.
3. Insert the four batteries by following the battery guidance
4. Close the battery cover.

Powering Up Base Station

Plug the Base Station into the power outlet.



Note:

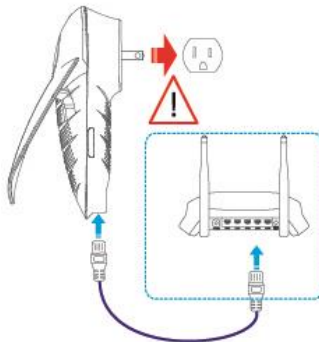
The LED indicator will turn green, followed by light blue and then solid blue. The device will turn on within 2 minutes. Once the LED indicator on the Base Station is a solid blue, it is ready for the next step.

Wired Connection

Connect Base Station to Internet via Ethernet Cable

Steps:

1. Connect the base station to your Wi-Fi router by inserting the Ethernet cable into the bottom of the Base Station as shown below.



2. Go to [Sync Your Cameras with the Base Station](#). The Base Station LED indicator will display steady green.

Wi-Fi Connection

Connect Base Station to Internet via Wi-Fi.

Steps:

1. Note Serial Number and Verification Code.
Write down the serial number and verification code located on the base station.
2. Connect to the base station Wi-Fi.

Note:

- In your mobile device, look for the Wi-Fi Network named “ezviz_XXXXXX” (XXXXXX stands for the six digit combination after “ezviz_”)
- Once you choose the “ezviz_XXXXXX” network, enter the Wi-Fi password which is the last four digits of the Serial Number and the Verification Code (listed on the device label).

- If the wizard does not pop up, enter the IP address (192.168.7.1) in your Web browser in the mobile devices or PC.

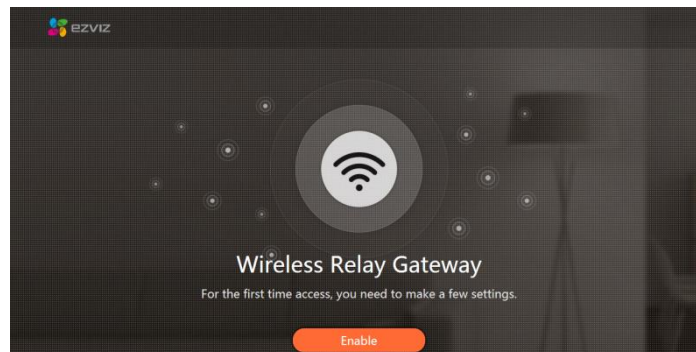
Wireless Relay Gateway Setup

Before You Start:

Make sure to connect the base station to your local Wi-Fi network.

Steps:

1. Enter the IP address **192.168.7.1** in your Web browser in the mobile devices or PC.
2. In your mobile device press **Start** or **Enable**.



3. Adjust antenna on the base station. Once that is complete, click the “Antenna adjusted” button.




4. Follow the prompt to create a login password for the base station.

5. Choose your preferred Time Zone and select Daylight Savings Time (DST) On or Off.
6. Choose the “Wi-Fi Relay Internet Access” option as your connection mode.



7. Search for and choose your local Wi-Fi network and enter your Wi-Fi password. Press **Connect to Network**.

 Network Settings
• • • • •

Wi-Fi Name
Select Wi-Fi Relay Signal

When Wi-Fi signal strength you plan to connect to is less than 2-bar, move the WZS closer to the uplink wireless router to ensure the network connection.

Wi-Fi Password

[Skip](#)

8. Check your Base Station Wi-Fi settings.

Note:

You can change you Base Station Wi-Fi Name and Password to your own preference.

9. Press the **Save** to save Wi-Fi settings.

Note:

The LED indicator on the Base Station will become from blue to steady green when Internet is connected successfully.

LED Status

Camera

Steady Red: The camera is starting.

Fast-Flashing Red: The synchronization failed.

Slow-Flashing Blue: The camera is starting to synchronize or the device is updating.

Fast-Flashing Blue: The synchronization is complete.

Base Station

Steady Green: The system works properly.

Flashing Red: Exception occurred.

Steady Blue: Device is not connected to internet.

Flashing Blue: Memory card is formatting or device starting synchronization with Mini Trooper.

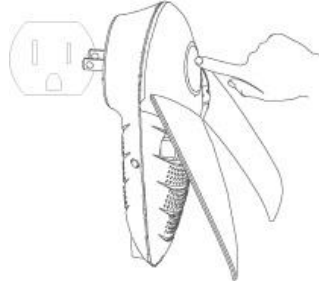
Sync Your Cameras with the Base Station

Before You Start:

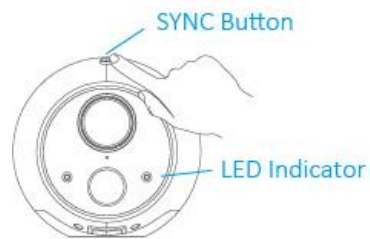
Make sure the camera is within 2' to 3' (0.6 m to 1 m) of the base station. The synchronization process takes about 2 minutes.

Steps:

1. Tap the Main Button on the Base Station. The circular LED indicator flashes Blue.



2. Press and hold the Sync button on the camera for 6 seconds. The LED indicator will slowly flash blue. When flashing blue becomes more rapid and then stops, sync is confirmed.



Note:

During the 2-minute Sync Mode, you can sync up to 6 Mini Trooper cameras to the Base Station at the same time.

2. Using EZVIZ App

Downloading EZVIZ APP

Steps:

1. Connect your mobile device to Wi-Fi.
2. Search for **EZVIZ** in the App Store/Google Play™ from your mobile device.
3. Download and launch the App.
4. Create an EZVIZ user account.
5. Log in.

Adding to EZVIZ APP

Steps:

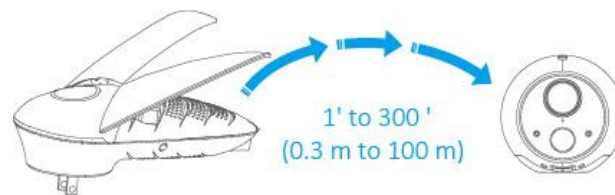
1. When logged into your account on the EZVIZ App, Tap the “+” on the top right of your Home page to Scan the QR Code.
2. Scan the QR Code on base station located on the device label, or manually enter the Serial Number.
3. Enter the base station verification code (i.e. password) from the device label and click “OK.”
4. Tap **Add** to finish setup. This will take approximately 1 minute.
5. Tap **View Camera** to start using and viewing your Mini Trooper(s) in the mobile app.

3. Cameras Mounting

Mounting or Placing Your Cameras

Steps:

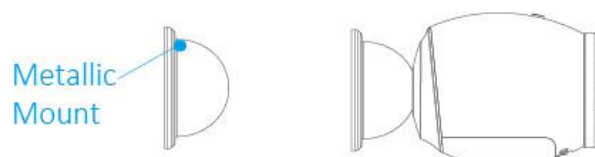
1. Pick a clean and flat surface, indoors or outdoors.



Note:

Camera range is up to 300 feet (100 m) from the Base Station (range could decrease based on environmental factors).

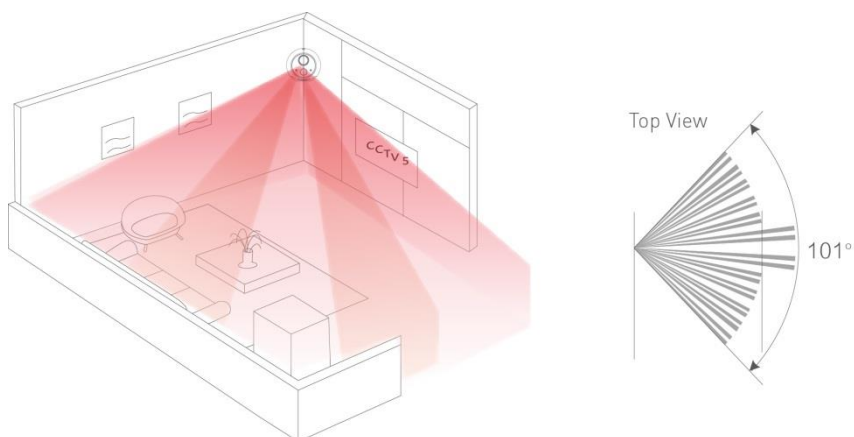
2. Secure the magnetic mount with the enclosed screw.
3. Mount the camera to the metallic mount or attach it directly to a metallic surface.



Choosing a Good Videoing Position

Place your camera in a good position with a clear and unblocked view.

- Your camera provides a 101-degree viewing angle. Position your cameras to make sure the scene you want to video is in the cameras' field of view.
- Your camera motion sensor is far more sensitive to side-to-side movement across their field of view. The best area for motion detection is **5 feet to 15 feet** (1.5 to 5 meters) from the camera position.



Note:

You can place your camera of 300 feet from the base station.

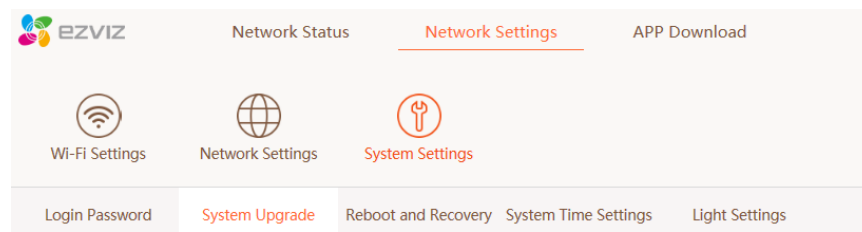
For the best detection result, make sure the motion path you desired to record does not directly head or opposite to the cameras. To be more specific, if you want to detect the motion near a door, position the camera to the side of the door rather than directly above or opposite it.

4. Firmware Update

Update via Browser

Steps:

1. Input the IP address (192.168.7.1) in your Web browser or mobile device.
2. Log in and go to **Network Settings > System Settings > System Upgrade**



The current version is the latest version.
Device Version:V1.4.2 build 170919



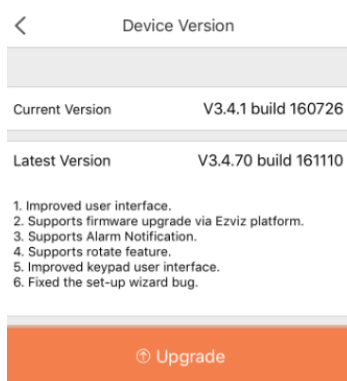
Update via APP



If new version is available,  will appear on the **Home** page.



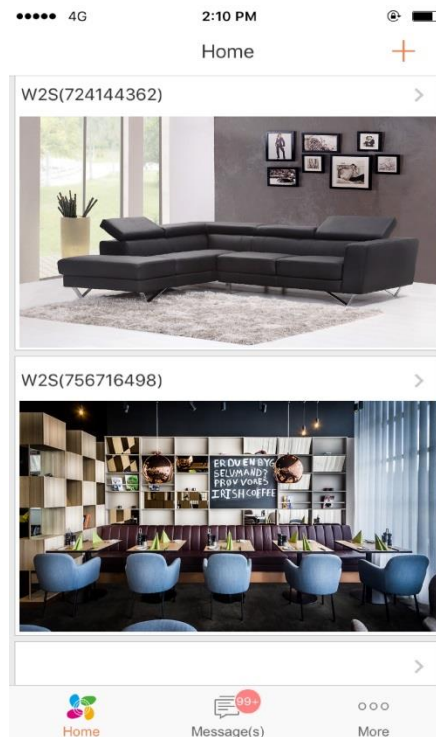
Steps:

1. Tap  to enter the page bellow.





2. Read the description and tap  to upgrade
Or tap  to exit the upgrading page.
3. Tap **Upgrade Now** to complete the process.

5. Viewing Your Video





Viewing the Live Video

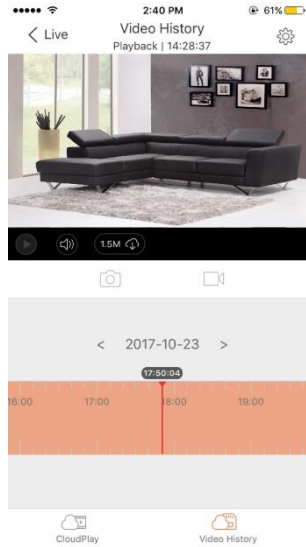
Steps:

1. Tap the EZVIZ icon  installed in your mobile device.
2. Tap the image under the Mini Trooper model to enter the live view interface.
3. Tap  to play the live view.

Viewing the History Video (Playback)



Steps:

1. Tap the EZVIZ icon .
2. Tap the image under the Mini Trooper model to enter the live view interface.
3. Tap  Video History to view the history video.
4. Select the time for the history video.






Zooming the Video





Steps:

1. Tap the EZVIZ icon .
2. Tap the added device to enter the live view interface.
3. Tap  to zoom.

Recording Video Clips or Taking a Snapshot


Steps:

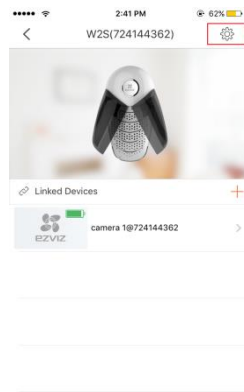
1. Tap the EZVIZ icon .
2. Tap the added device to enter the live view interface.
3. Tap  or  to record the video or take a snapshot.
4. Go to **More > My Album** to view the recorded video or picture.

	Tap to save.
	Tap to play (for video).
	Tap to share.
	Tap to delete.

Audio Recording

Turn on Audio to collect audio information during videoing.

1. Go to W2S interface and tap  .




2. Turn on Audio  .

Image Encryption

Turn on **Image Encryption** to encrypt your video for better protection.
The default password is the device verification code.

Steps:

1. Go to W2S interface and tap  .

2. Turn on Image Encryption  .

Note:

Tap **Change Password** to change the default password.

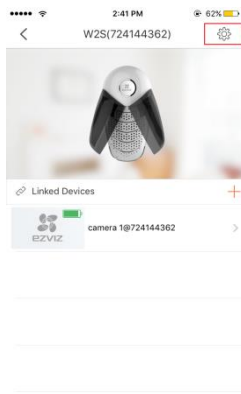
Alarm Notification


Purpose:

You can configure the alarm notifications in Alarm Notification interface. The device will push the alarm notification to your phone. You can also read and delete the alarm notifications in the **Message** interface.


Steps:

1. Tap the device name in the **Home** interface to enter the Settings interface if there is only one channel under the device.




If there are more than one channel under the selected device, tap the device name and tap the icon  at the upper-right corner to enter the Settings interface.

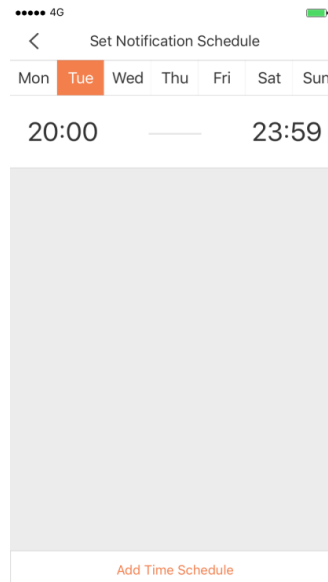
2. Tap **Alarm Notification** to enter the Alarm Notification interface.

3. Tap the icon  to enable Alarm Notification.

You can also

1. Tap the icon  on the right of Notification Schedule to enable the Notification Schedule.

2. Tap **Notification Schedule** to enter the Notification Schedule interface.

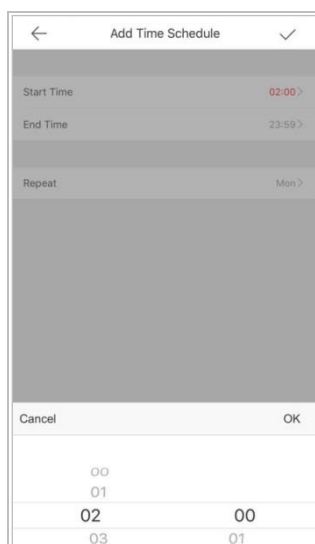




3. Tap the period to enter the **Edit Time Segment** interface.

4. Tap **Add Time Schedule**.

5. Tap **Start Time** and **End Time** to set the period.

Or, tap **Repeat** and select the day you want to repeat.



6. Tap the icon  to go back to the Notification Schedule interface and tap the icon  to confirm the settings.



You can also slide the target item from right to left in the Notification Schedule interface to display the delete button. And tap **Delete** to delete the schedule.

Or slide the item from left to right to hide the delete button.

Or tap the schedule to enter the Notification Schedule interface to edit the schedule.

You can

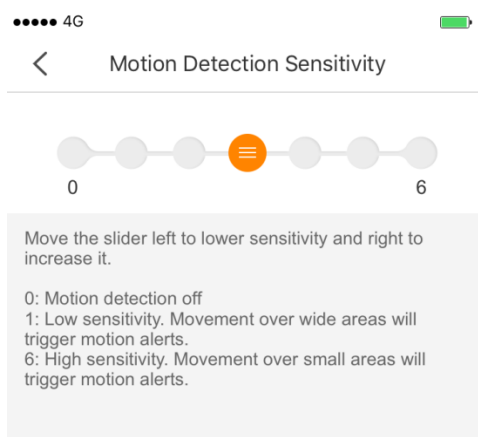
1. Tap **Start Time** or **End Time** to edit the start time and the end time.

2. Tap the icon  to go back to the Notification Schedule interface and tap the icon  to confirm the settings.

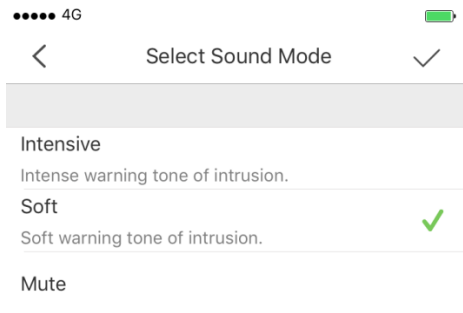
Note:

If enable Alarm Notification, the device will push the alarm messages according to configured notification schedule. For details about setting event (except for the video intercom device), see the device user manual.

You can tap **Motion Detection Sensitivity** to choose the sensitivity level.




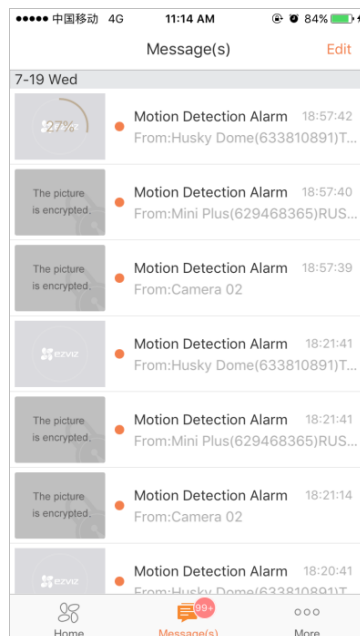
You can tap **Select Sound Mode** to choose the sound mode.



Reading the Alarm Message

Steps:

1. Tap the icon  to enter the Message(s) interface.




2. Tap the unread messages to view the message.
- Or
1. Tap **Edit** at the upper-right corner of the interface.
 2. Tap **Mark All as Read** to mark all unread messages as read.

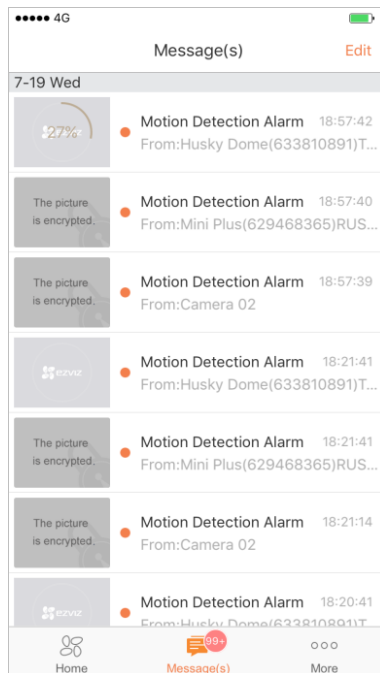
Notes:

- The message with an orange point is the unread message.
- The calling messages of the video intercom device cannot be displayed in the Messages interface.

Deleting the Alarm Message

Steps:

1. Tap the icon  to enter the Message(s) interface.
 2. Tap **Edit** at the upper-right corner of the interface.
 3. Select multiple messages or tap **Select All**.
 4. Tap **Delete** to the selected messages.
- Or tap **Cancel** to cancel the operation.



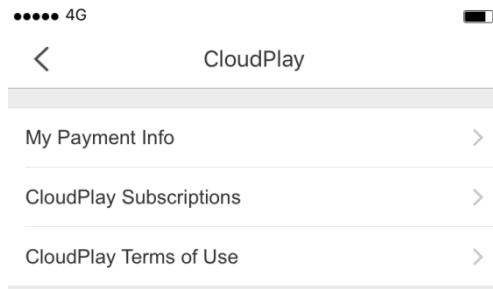
6. CloudPlay



Purpose:

CloudPlay is secure cloud storage that will record any footage when the cloud camera senses motion. EZVIZ uses multilayer encryption to transmit data securely, safeguard the data integrity, and protect it from unauthorized access. Cloud storage and local storage can co-exist; EZVIZ automatically duplicates the recording in both places. Having multiple backups minimizes the data loss when local storage fails or the network connection drops. Access the video history anywhere with an internet connection from your mobile devices. Enjoy a free one month cloud storage trial with 7 day playback for each purchase of EZVIZ cloud cameras.

Tap **CloudPlay Subscriptions** to start.

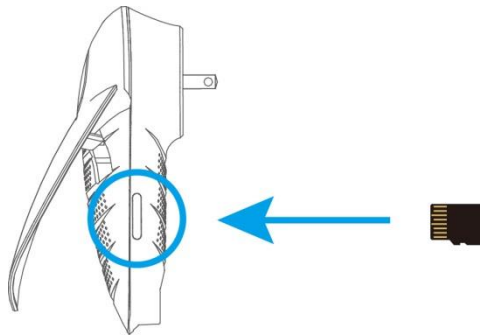


7. Using SD Card

If you want to store your videos in the SD card, you should follow the steps below.

Steps:

1. Insert SD Card to the W2S.

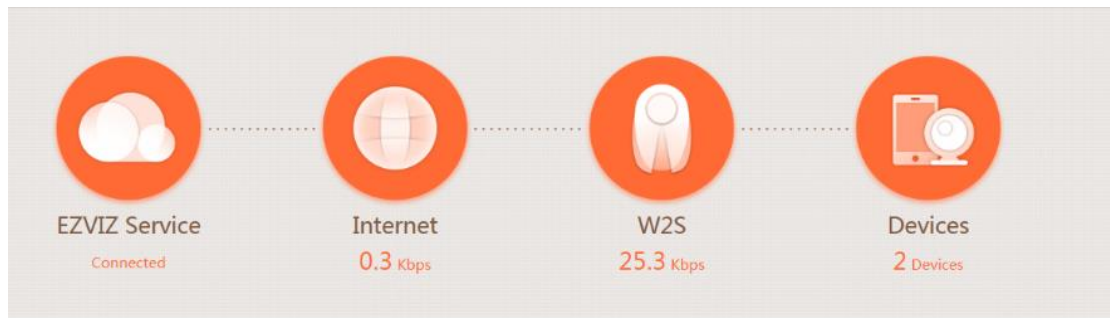


2. In the EZVIZ app, tap the **Storage Status** in the **Device Settings** interface to check the SD card status
3. If the memory card status displays as **Uninitialized**, tap to initialize it. The status will then change to **Normal** and it can store videos and/or pictures

8. Configuring the Wi-Fi from Your W2S

Steps:

1. Power on the W2S.
2. Connect your mobile device (phone/pad/PC) to the Wi-Fi from W2S.
3. Input the IP address (192.168.7.1) in your Web browser.

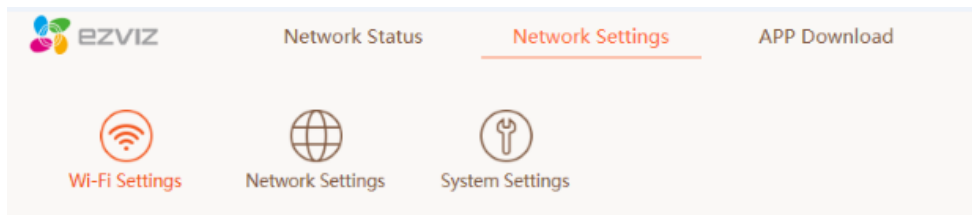


Note:

For the first time access: please refer to [Wireless Relay Gateway Setup](#).

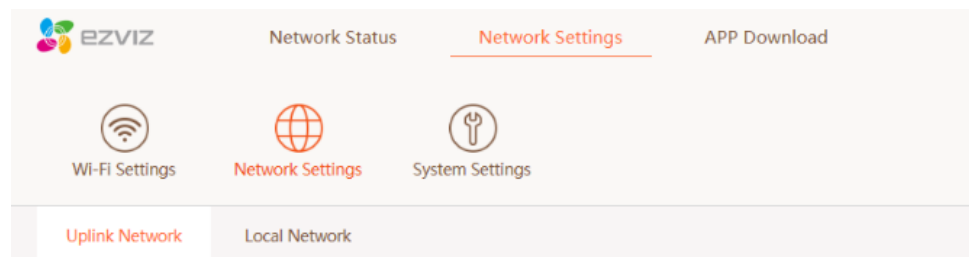
W2S Wi-Fi Name & Password

Go to **Network Settings > Wi-Fi Settings** to set.



Uplink/Local Network Settings

Go to **Network Settings > Uplink Network Settings/Local Network** to set.



System Settings

For Login password, system upgrade, reboot and recovery, system time settings and W2S light setting, please go to **Network Settings > System Settings**.



Network Status

Network Settings

APP Download



Wi-Fi Settings



Network Settings



System Settings

Login Password

System Upgrade

Reboot and Recovery

System Time Settings

Light Settings



UD08392B