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**ezviz™**

# Mini Trooper

Quick Start Guide

[www.ezvizlife.com](http://www.ezvizlife.com)



## About the Documents

The documents include instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the documents is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the website (<http://www.ezvizlife.com>).

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EZVIZ does not undertake any liability for personal injury or property damage, as the result of product interruption or service termination cause by: a) improper installation or usage other than as requested; b) the protection of national or public interests; c) Force Majeure; d) yourself or the third party, including not limitation, using any third party's products, software, applications, and among others.

REGARDING TO THE PRODUCT WITH INTERNET ACCESS, THE USE OF PRODUCT SHALL BE WHOLLY AT YOUR OWN RISKS. EZVIZ SHALL NOT TAKE ANY RESPONSIBILITIES FOR ABNORMAL OPERATION, PRIVACY LEAKAGE OR OTHER DAMAGES RESULTING FROM CYBER ATTACK, HACKER ATTACK, VIRUS INSPECTION, OR OTHER INTERNET SECURITY RISKS; HOWEVER, EZVIZ WILL PROVIDE TIMELY TECHNICAL SUPPORT IF REQUIRED.

## Regulatory Information

### FCC Information

FCC compliance: 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.

Note: This product 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 product 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 product 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.

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

EU Conformity Statement



This product and - if applicable - the supplied accessories too 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](http://www.recyclethis.info).



2006/66/EC and its amendment 2013/56/EU (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](http://www.recyclethis.info).



Industry Canada ICES-003 Compliance

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

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radioexempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body  
Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps  
Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

## Safety Instruction

CAUTION: THE PRODUCT IS BUILT IN A REPLACEABLE BATTERY. RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

**Due to the product shape and dimension, the name and address of the importer/manufacture are printed on the package.**

## EC DECLARATION OF CONFORMITY

Hereby, Hangzhou Hikvision Digital Technology Co., Ltd. declares that the radio equipment type [CS-W2S,CS-CV316] is in compliance with Directive 2014/53/EU.

The full text of the EC DECLARATION OF CONFORMITY is available at the following web link:  
<http://www.ezvizlife.com/declaration-of-conformity>.

For more information, please visit [www.ezvizlife.com](http://www.ezvizlife.com)  
Need help? Contact us:

Phone:  
USA/CAN: +1-855-693-9849  
MX: +52-55-8526-1060

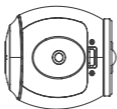
Email:  
USA/CAN/MX: [service@ezvizlife.com](mailto:service@ezvizlife.com)  
Other countries: [support@ezvizlife.com](mailto:support@ezvizlife.com)

**SAVE THIS MANUAL FOR FUTURE REFERENCE**

# Box Contents



Quick Start  
Guide (x1)



Mini Trooper  
(x1)



CR123A  
Battery (x4)



Screw Kit (x1)



Network Cable  
(Within Bundle)



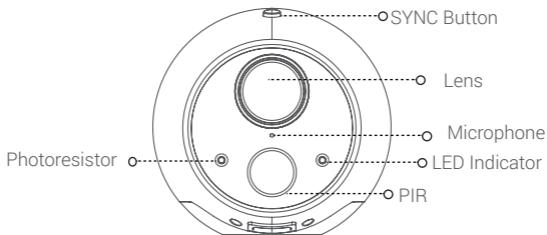
Metal Plate  
(x1)



Base Station  
(Within Bundle)

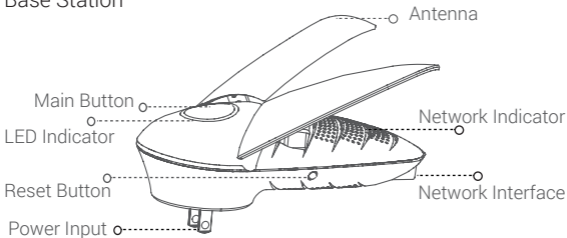
**i** Plug type may vary according to countries, e.g. UK plug is available in the box in UK market.

## Mini Trooper



Name	Description
SYNC Button	Use to synchronize the camera.
PIR	With the PIR (Passive Infrared), the device can detect a human body to determine when there is a possible break in and begins to record footage.
LED Indicator	<ul style="list-style-type: none"><li>• Steady Red: The camera is starting.</li><li>• Slow-Flashing Blue: The camera is starting to synchronize or the device is updating.</li><li>• Fast-Flashing Blue: The synchronization is complete.</li><li>• Fast-Flashing Red: The synchronization failed.</li></ul>
Photoresistor	Detects the environment's light conditions to activate the Day/Night switch function.

## Base Station



Name	Description
Antenna	Enhances the transmission of wireless network signal between the base station and camera(s) or other wireless network terminals.
LED Indicator	<ul style="list-style-type: none"><li>• Steady Green: The system works properly.</li><li>• Steady Blue: Device is not connected to internet.</li><li>• Flashing Blue: Memory card is formatting or device starting synchronization with Mini Trooper.</li><li>• Flashing Red: Exception occurred.</li></ul>
Main Button	Use to start synchronization with the Mini Troopers (The synchronization lasts 2 mins).
Network Indicator	<ul style="list-style-type: none"><li>• Steady Green: The network cable is connected.</li><li>• Flashing Green: Data transmission is working.</li></ul>
Reset Button	Use to restart and reset all parameters to default.



# Setup Process

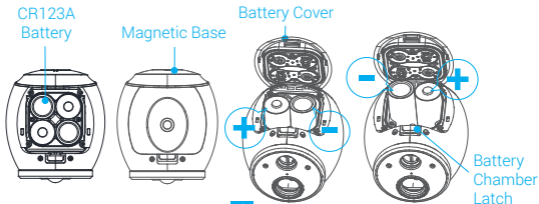
- i** The Mini Trooper should be used with the EZVIZ Base Station. Base Station sold separately (unless in bundle).

## Step 1 Download the EZVIZ App

- Download the App (If you already have an EZVIZ account, login to the App).
- Search for "EZVIZ" in the App Store/Google Play™ from your mobile device to download and install the App.
- Launch the App.
- Create an EZVIZ user account.

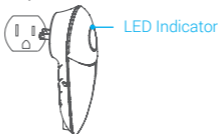
## Step 2 Insert Batteries into Camera

- 4 batteries are included for maximum battery life.
- \*Note: Only 2 batteries are required for camera operation, as long as they are inserted into top or bottom horizontal chambers.
- Release the battery chamber latch to open battery cover.
- Insert the enclosed four batteries as shown below.
- Cover the batteries with the battery cover.



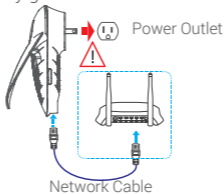
### Step 3 Plug in the Base Station

- Plug the Base Station into the power outlet and 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, proceed to the next step.



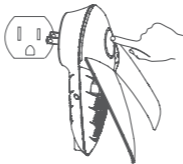
### Step 4 Connect Base Station to Internet via Ethernet Cable (Recommended network setup)

- Connect the base station to your Wi-Fi router by inserting the Ethernet cable into the bottom of the Base Station as shown below.
- Proceed to the next step. The Base Station LED indicator will display steady green.



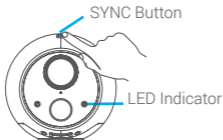
## Step 5 Synchronize Base Station to Camera(s)

- i** • 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.
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. Proceed to the next step.

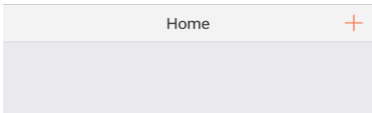
\*Note: During the 2-minute Sync Mode, you can sync up to 6 Mini Trooper cameras to the Base Station at the same time.



- Fast-Flashing Blue: Synchronization complete.
- Fast-Flashing Red: Sync failed. Repeat the Sync Process.

## Step 6 Add the base station to your EZVIZ Account

- When logged into your account on the EZVIZ App, Tap the "+" on the top right of your Home page to Scan the QR Code.

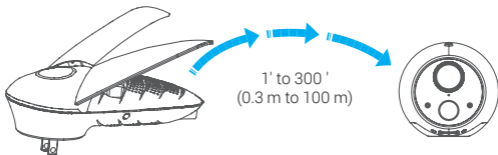


- Scan the QR Code on base station (located on the device label or Quick Start Guide cover), or manually enter the Serial Number.
- Enter the base station verification code (i.e. password) from the device label and click "OK."
- Click the "Add" button to finish setup. This will take approximately 1 minute.
- Click "View Camera" to start using and viewing your Mini Trooper(s) in the mobile app.
- Proceed to Camera Installation instructions below to place the camera in the desired location, indoors or outdoors.

# Camera Installation

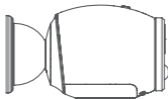
**Step 1** Pick a clean and flat surface, indoors or outdoors.

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



**Step 2** Secure the metallic mount with the enclosed screw.

**Step 3** Mount the camera to the metallic mount or attach it directly to a metallic surface.



# Connect Base Station to Internet via Wi-Fi

## (Optional network setup)

### Step 1 Note Serial Number and Verification Code

- Write down the serial number and verification code located on the base station.

### Step 2 Connect to the base station Wi-Fi.

**i** Using your mobile device or PC, look for and connect to the Wi-Fi Network named “ezviz\_xxxxxx” (xxxxxx represents the six number/letter combination after “ezviz\_”)

- Once you choose the “ezviz\_xxxxxx” or “ezviz\_xxxxxx\_5G” network, enter the Wi-Fi password which is the last four digits of the Serial Number + the Verification Code, (listed on the device and package label).

**i** To setup Base station Wi-Fi connection go to the web browser in your mobile device or PC and enter the IP address 192.168.7.1

### Step 3 Wireless Relay Gateway Setup (connecting the base station to your local Wi-Fi network):

- In your mobile device press the “Start Button.”
- Open antenna on the base station. Once that is complete, click the “Antenna adjusted” button.
- Create a new Base Station login password. Note: Write this new password down in a safe place for future reference.
- Choose your preferred Time Zone and select Daylight Savings Time (DST) On or Off.

- Choose the “Wi-Fi Relay Internet Access” option as your connection mode.



- Search for and choose your local Wi-Fi network and enter your Wi-Fi password. Press the “Save” button.
- Check your Base Station Wi-Fi settings. Note: You can change your Base Station Wi-Fi Name and Password to your own preference.
- Press the “Save” button to save Wi-Fi settings. The LED indicator on the Base Station will become steady green when the Internet is connected successfully.

#### Step 4 Synchronize Base Station to Camera(s)



Ensure the camera is within 2' to 3' (0.6 m to 1 m) of the base station.

The synchronization process takes about 2 minutes.

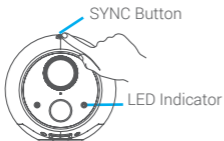
1. Press “Add Camera,” then press the “Sync” button.



add camera



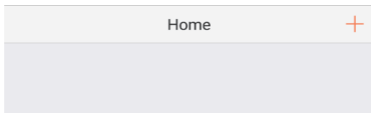
2. Press and hold the Sync button on the camera for 6 seconds. The LED indicator will slowly flash blue. When flashing blue becomes more rapid and then stops, sync is confirmed. Proceed to the next step.
- \*Note: During the 2-minute Sync Mode, you can sync up to 6 Mini Trooper cameras to the Base Station at the same time.



- Fast-Flashing Blue: Synchronization complete.
- Fast-Flashing Red: Sync failed. Repeat the Sync Process.

## Step 5 Add the base station to your EZVIZ Account

- Reconnect your phone to your local wifi network. Ensure your phone is connected to the same Wi-Fi network as the base station.
- When logged into your account on the EZVIZ App, Tap the "+" on the top right of your Home page to Scan the QR Code.





- Scan the QR Code located on the Quick Start Guide (or on the device label). Or you can manually enter the Serial Number.
- Enter the base station verification code (i.e. password) from the device label and click "OK."
- Click the "Add" button to finish setup. This will take approximately 1 minute.
- Click "View Camera" to start using and viewing your Mini Trooper(s) in the mobile app.
- Proceed to Camera Installation instructions to place the camera in the desired location, indoors or outdoors.