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Mini Trooper

Quick Start Guide

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Regulatory Information

FCC Information

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.



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.

EC DECLARATION OF CONFORMITY

Hereby, Hangzhou Hikvision Digital Technology Co., Ltd. declares that the radio equipment type [CS-CV280-A0-4A1WPBR, CS-W2S-A0] 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.evizlife.com/declaration-of-conformity>.

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/manufacturer are printed on the package.

SAVE THIS MANUAL FOR FUTURE REFERENCE

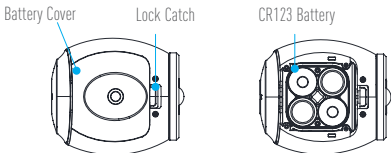
Operation

- i** The mini trooper should be used together with the base station. You need to purchase a base station separately.

Step 1 Power-on

1. Insert batteries into the camera

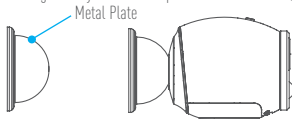
- Release the lock catch to open the battery cover of the camera.
- Insert four batteries according to the figure below or insert two batteries to power on the camera (For two batteries installation, refer to the appendix).



- Cover the batteries and the LED indicator turns red for 3s.
- ### 2. Install the camera to a proper place
- (Optional) Pick a clean and flat surface to secure the metal plate with the provided screw.

- i** There's a magnet piece inside the camera. You can skip this step if the surface is made of metal.

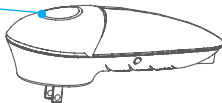
- Secure the camera magnetically to the metal plate or metal surface (see figure below).



3. Power-on the base station

- Plug the base station to the power outlet, and the LED indicator turns green.

LED Indicator



Step 2 Base Station Wi-Fi Setup

- **Option 1 (Recommended)** Wi-Fi Connection via Relay Access

1. Connect to the Wi-Fi of base station

- Connect your mobile phone or laptop to Wi-Fi named ezviz_XXXXXX (XXXXXX stands for last six numbers of base station MAC address).
- Enter the Wi-Fi password (the default password is last four numbers of Serial Number and Verification Code).
- Adjust the antennas according to the pop-up wizard.

 If the wizard does not pop up, open your web browser and enter the IP address (192.168.7.1) to access the base station.

2. Connect to uplink router

- In the internet connection mode interface, select Wi-Fi Relay Internet Access.



WiFi Relay Internet Access

- Search the uplink Wi-Fi and enter the password.

- **Option 2** Wi-Fi Connection via Wired Router/Network Interface

1. Cable connection

- Connect the base station and the uplink router with network cable.

2. Connect to the Wi-Fi of base station

- Connect your mobile phone or laptop to Wi-Fi named ezviz_XXXXXX (XXXXXX stands for last six numbers of base station MAC address).
- Enter the Wi-Fi password (the default password is last four numbers of Serial Number and Verification Code).
- Adjust the antennas according to the pop-up wizard.



If the wizard does not pop up, open your web browser and enter the IP address (192.168.7.1) to access the base station.

3. Connect to wired router

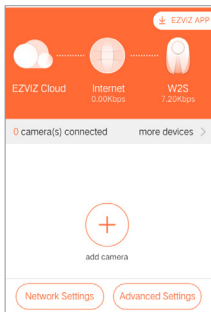
- In the internet connection mode interface, select Wired Network Internet Access.



Wired Network Internet Access

Step 3 Synchronize Base Station with Cameras

1. In the base station local settings interface, tap the "+" to add camera.



2. In the synchronization interface, press the SYNC button on the camera for 6s.

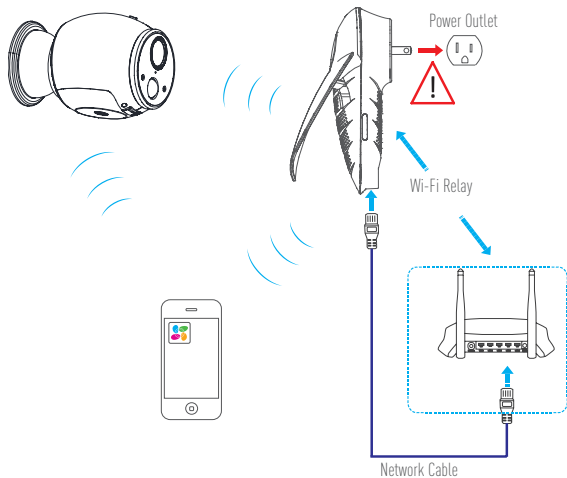


3. Tap Sync button on your phone/laptop.



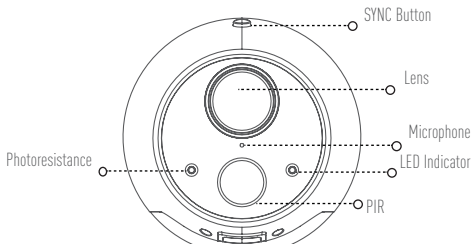
Make sure the camera is close enough to the base station, or the connection between camera and base station may fail.

The typical application of the mini trooper system is shown below.



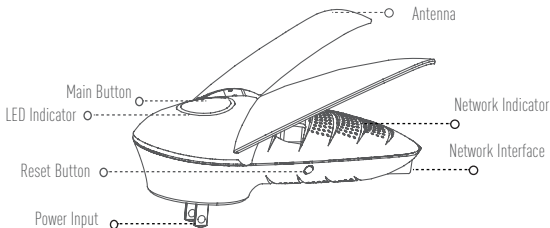
Appendix

Mini Trooper



Name	Description
SYNC Button	Hold the SYNC button to synchronize the camera with the base station.
PIR	With the PIR (Passive Infrared), the device detects human body to judge whether anyone breaks in, and starts to record.
LED Indicator	<ul style="list-style-type: none">• Steady Red: The camera is starting.• Slow Blue Flash: The camera starts to synchronize or the device is upgrading.• Fast Blue Flash: The synchronization finished.• Fast Red Flash: The synchronization failed.
Photoresistance	The photoresistance detects the daylight to realize the Day/Night switch function.

Base Station

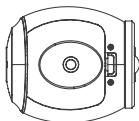


Name	Description
Antenna	The antennas enhance the quality of wireless network signal transmission between the base station and camera(s) or other wireless network terminals.
LED Indicator	<ul style="list-style-type: none">• Steady Green: The system works properly.• Flashes Blue: Memory card is formatting or device starting synchronization with mini trooper.• Steady Red: Memory card does not exist, or exception occurs.
Main Button	Press the main button to start synchronization with the mini troopers (The synchronization lasts 2 mins).
Network Indicator	<ul style="list-style-type: none">• Steady Green: The network cable is connected.• Flash Green: The data transmission works well.
Reset Button	Hold down the RESET button for 10s while the base station is running, the base station restarts and all parameters are reset to default.

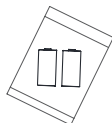
Box Content



Quick Start Guide (x1)



Mini Trooper (x1)



Battery (x2)



Screw Kit



Metal Plate (x1)



Base Station (Within Bundle)

Battery Installation

The mini trooper can work with two batteries (Model: CR123). Insert two batteries in the same side and the camera works properly, see figure below.

