Mobile Sentinel Surveillance System

HS1



User Manual

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and should be prohibited.

【This document may not fully reflect all the latest changes to the product.

The actual product shall prevail.】

【Important Notes】

Dear Customer:

Thank you for purchasing and using this product. Upon unboxing, please first verify that all accessories are included. Before connecting components or powering on the device, carefully read this user manual and retain it for future reference.

Safety Guidelines:

To ensure your safety and the longevity of this product, please thoroughly review the following safety precautions before use.

• Always follow all operating instructions during use.

• Do not use any attachments or accessories not recommended by the manufacturer. Improper use may cause unexpected malfunctions.

• Use only the power cord supplied with the product. Before connecting the AC power cord to an outlet, verify that the product's power requirements match your local power supply conditions. If unsure about the power source type, contact your retailer or local power authority.

• Do not place any objects on top of or wrap around the power cord. Damaged power cords may cause electric shock or fire hazards.

Do not attempt to repair this unit yourself. Internal high-voltage components and other fragile parts may pose risks to human safety or the product itself. Always have repairs performed by a qualified service technician.

Do not touch any control components not mentioned in the user manual. Improper adjustment of unlisted controls

may damage the unit and increase repair complexity for technicians.

When replacing parts, confirm with service personnel that manufacturer-specified replacements or components with equivalent performance are used.

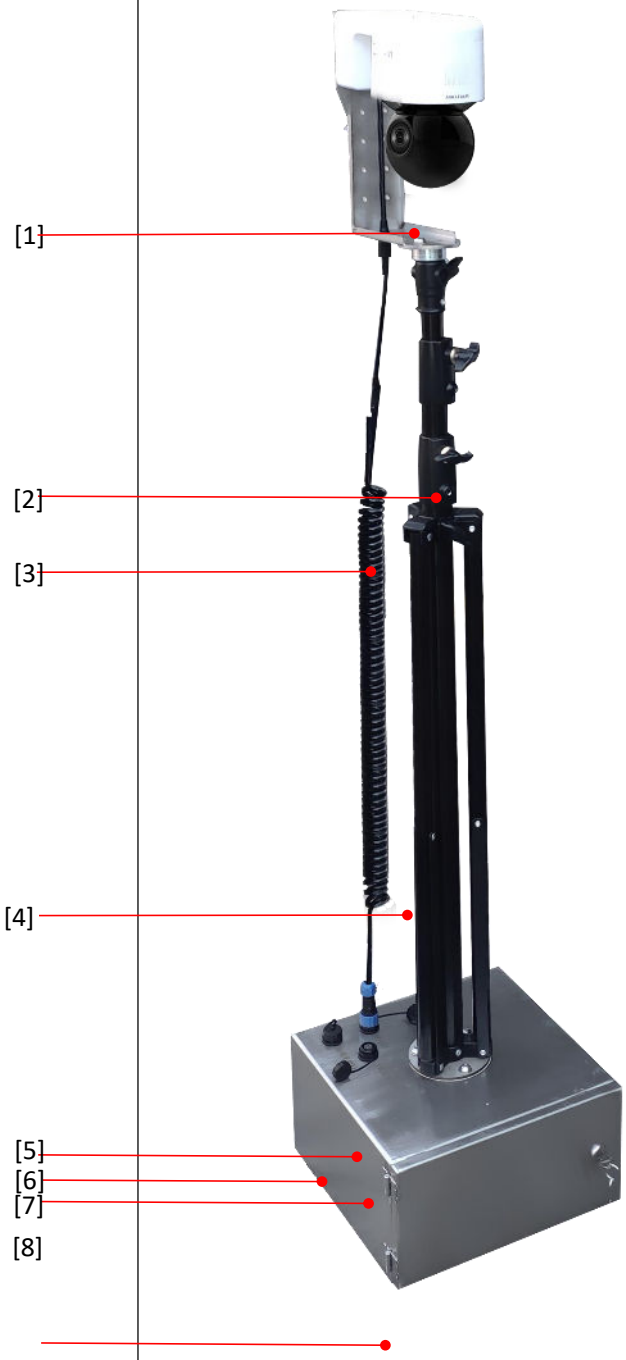
Install replacements according to the manufacturer's recommended methods.

The display panel is made of sensitive material. Do not strike it with any object. If dropped or impacted, the panel may crack. Immediately cease using the unit if this occurs.

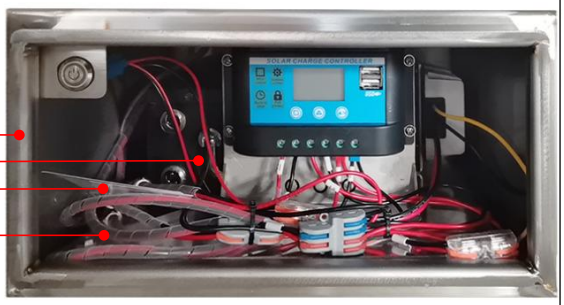
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一、 Equipment Structure Description

Instruction	Number	Product Image
[1] camera [2] Manual lifting pole [3] Power connector [4] Support frame [5] Discharge port [6] Charging port [7] Solar charging port [8] Battery box	[1] [2] [3] [4] [5] [6] [7] [8]	

二、Introduction to the Interior of the Enclosure

Instruction	Number	Product Image
[1] Power Switch [2] Solar Controller [3] Battery Discharge [4] Battery Charging	[1] [2] [3] [4]	

三、Installing the SIM Card and Memory Card

1. Open the card slot at the bottom (underside) of the camera;
2. Insert the corresponding SIM card as shown in the diagram. (The camera's SD card is already installed.)

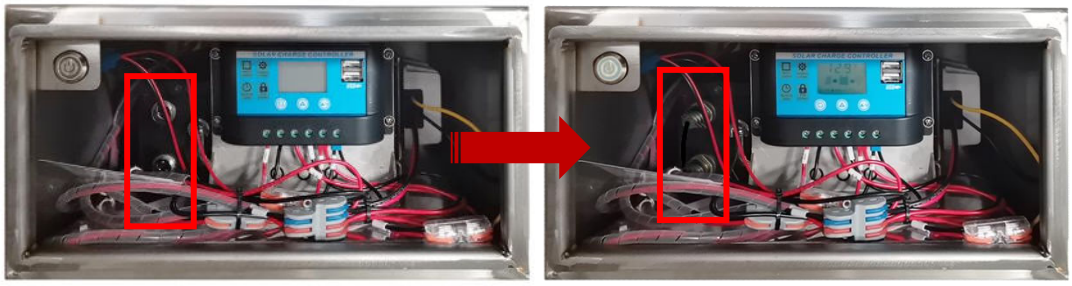




Note: The SIM card size is standard.

四、Equipment Installation and Startup Instructions

1. Open the battery case and connect the discharge port and charging port cables separately (note the difference between two-prong and three-prong connectors: the two-prong connector is for the discharge port, and the three-prong connector is for the charging port).



2. Connect one end of the power cable (spring cable) to the camera's power port and the other end to the discharge port on the enclosure.



3. Turn on the main power switch inside the cabinet to complete startup.



4. The display screen shows information such as battery charge level and voltage.



5. Depending on the installation environment, simply decide whether to open the support bracket.

Note: The joint must be in a closed state; otherwise, waterproofing will not be achieved.

五、Support Frame Operating Instructions

（一）Support Frame Deployment Instructions

1. Rotate and loosen the tripod's locking screws. Press down firmly to extend the tripod to its lowest position, then tighten the locking screws.

2. Loosen the locking screw on the top section of the camera mount. Manually raise the mount. Once fully raised, tighten the locking screw.

3. Continue loosening the locking screw on the next section of the bracket. Manually raise the bracket. Once fully raised, tighten the locking screw.

4. Repeat the above steps until the lifting pole is fully extended.

（二）Support Frame Folding Instructions

When retracting the lift pole bracket, perform the following steps:

1. Loosen the fixing screw on the lowest section of the bracket to allow the camera to lower itself. Once fully lowered, tighten the fixing screw.

2. Continue loosening the locking screw on the next section above, allowing the camera to lower itself. Once fully lowered, tighten the locking screw.

3. Repeat the above steps to lower all sections of the bracket, ensuring each locking screw is tightened.

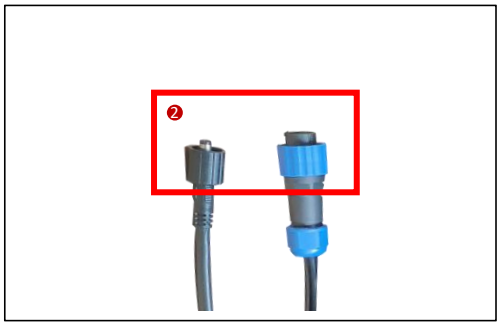
4. Finally, loosen the locking screw on the tripod, fold it up, and secure it by tightening the locking screw.

六、 Equipment Shutdown Instructions

1. First, turn off the main power switch inside the cabinet;

2. Then unplug the power cord (spring-loaded cord).







七、Mains Charging Instructions

Please note that the solar charger and AC charger must never be connected simultaneously during operation, as this may cause damage to the device.

Specific Operating Steps:

1. Plug one end of the power adapter into the charging port of the battery box;

2. Plug the other end into an AC 220V mains outlet to begin charging;

3. Charging takes 4-5 hours to fully charge the battery, providing 24-30 hours of usage per full charge.

4. After charging is complete, first unplug the power adapter from the mains outlet, then unplug it from the battery box charging port.





电源适配器

Remember, steps one and two must not be reversed.

Note: Before installing or removing equipment, always turn off the main power switch inside the enclosure.

八、Solar Charging Instructions

When operating, please note that the solar charger and AC charger must never be connected simultaneously, as this will cause damage to the equipment.

1、Open the solar panel packaging and unfold the solar panel, positioning it to face direct sunlight.





太阳能板

2、Remove the connecting cable from the bag behind the solar panel.





3、 Connect the aviation connector end of the cable to the solar charging port, and plug the other end into the discharge port on the back of the solar panel. This will initiate charging of the solar panel.





4、The current solar charging status can be viewed via the solar controller display.



九、Solar Controller Instructions

Solar controllers should not be disassembled. If disassembly is necessary, note that incorrect wiring sequence may damage the controller.

1. Wiring: Connect the battery first, then the solar panel.

2. Disconnecting: Disconnect the solar panel first, then the battery.

十、Yingstone Cloud Client and App Download

（一） PC Client User Guide

Step 1: Download and install the client

https://service.ys7.com/download/document?id=69

Step 2: Double-click the Ezviz Cloud icon on your desktop to open the Ezviz Cloud PC client

Step 3: Register and log in to the PC client (this account can be shared with your mobile or other registered accounts)

Step 4: Bind the device:

Click “Add” in the bottom-left corner of the client → Select “Add by Serial Number” (found on the device label) → Enter the verification code (Access the camera's backend via IE browser → Navigate to Network Settings → Platform Access → EZVIZ Cloud to view the verification code)

（二）Mobile App User Guide

Step 1: Download the App

Scan the QR code with WeChat or search for “Yi Cloud Video” in the app store.

Step 2: Register and log in to the PC client for YI Cloud (this account can be shared with accounts already registered on your phone or other mobile devices).

Step 3: Bind the device:

In the bottom-left corner of the client, select Add > Scan QR Code (from the device label) or manually enter the serial number > Enter the verification code (you can view the verification code by logging into the camera's backend via IE > Network Settings > Platform Access > YI Cloud).

Appendix: Device Management Account and Password

Hikvision Camera Default IP: 192.168.1.64
Default Account: admin
Default Password: hs123456

Serial Number：E98531019
Verification Code：SNZJDY

Serial Number：E98531035
Verification Code：JDDNCR

Serial Number：E98531036
Verification Code：TQQGDK

Serial Number：E98531025
Verification Code：VJTAAW

Serial Number：E98531031
Verification Code：ZGMSYV

Serial Number：E98531024
Verification Code：MYCYKO

Serial Number：E98531032
Verification Code：HSCVOC

Serial Number：E98531007
Verification Code：LVLAJA

Serial Number：E98531009
Verification Code：EUSGRR

Serial Number：E98531033
Verification Code：RETYFL