

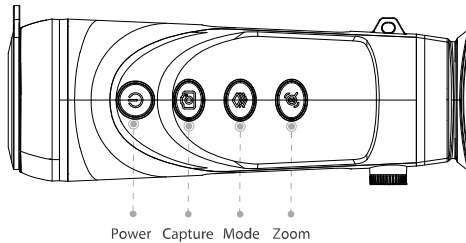
Thermal Monocular Camera

Quick Start Guide

V1.0.0

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Button Description



- Power button: Press and hold to start or shut down the Camera; press to enable or disable the sleep mode.
- Capture button: Press and hold to record videos; press to capture images.
- Mode button: Press and hold to enter the main menu; press to select the pseudo color.
- Zoom button: Double-click to enable or disable the laser pointer; press and hold to manually adjust the shutter; press for digital zoom.

Technical specification of the laser pointer:

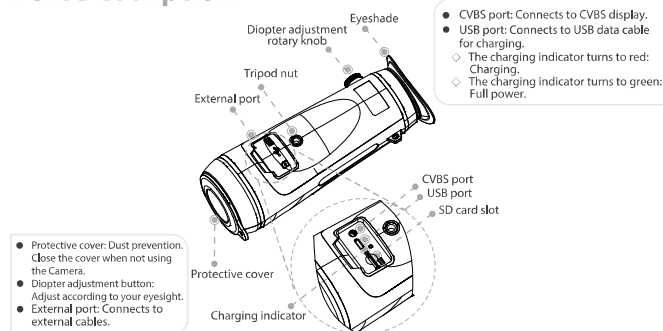
- ◆ Wavelength: 650 nm
- ◆ Beam diameter $\leq 15 \times 20 \text{ mm}$ (10 m)
- ◆ Maximum average output power: 0.9 mW



LASER RADIATION

Laser can cause damages to eyes. Do not look directly at the laser beam or observe the beam with optical devices when the laser is on.

Port Description



The viewing screen and the main menu can display SD card status.

- White icon: SD card is correctly installed.
- Red icon: The memory of the SD card is full.
- Red icon with "X" mark: The SD card is not installed.
- Red icon with "!" mark: The SD card runs into fault. The screen displays formatting prompt.

Logging in to the App

After enabling Wi-Fi connection, you can connect your phone to the hotspot of the Camera, and then access the Camera with the app.

- Some cameras will automatically disable the Wi-Fi function when the battery is lower than 15%.

Step 1 Scan the QR code with your phone to download and install the app.




The frequency bands and modes and the nominal limits of transmitted power (radiated and/or conducted) applicable to this radio device are the following:

| | |
|---------------------------------------|--------|
| Wi-Fi 2.4 GHz (2.4 GHz to 2.4835 GHz) | 20 dBm |
|---------------------------------------|--------|

Step 2 Enable the Wi-Fi of the Camera on the main menu.

Step 3 Enable the Wi-Fi of your phone, and then connect to the hotspot of the Camera.

- Wi-Fi name: Model number + serial number.
- Wi-Fi password: The last 8 digits of the serial number.

 The serial number can be found on the Camera and the label of the packing box.






Step 4 Log in to the app. The password is the last 8 digits of the serial number.
Add access devices according to the prompt.

For detailed operation, please scan the QR code.



Safety Instructions

The following signal words might appear in the manual.

| Signal words | Meaning |
|--|---|
|  DANGER | Indicates a high potential hazard which, if not avoided, will result in death or serious injury. |
|  WARNING | Indicates a medium or low potential hazard which, if not avoided, could result in slight or moderate injury. |
|  CAUTION | Indicates a potential risk which, if not avoided, could result in property damage, data loss, lower performance, or unpredictable result. |
|  LASER RADIATION | Indicates a laser radiation hazard. Take care to avoid exposure to a laser beam. |
|  | Provides additional information as a supplement to the text. |

About the Manual

- The manual is for reference only. Slight differences might be found between the manual and the product.
- We are not liable for losses incurred due to operating the product in ways that are not in compliance with the manual.
- The manual will be updated according to the latest laws and regulations of related jurisdictions. For detailed information, see the paper user's manual, use our CD-ROM, scan the QR code or visit our official website. The manual is for reference only. Slight differences might be found between the electronic version and the paper version.
- All designs and software are subject to change without prior written notice. Product updates might result in some differences appearing between the actual product and the manual. Please contact customer service for the latest program and supplementary documentation.
- There might be errors in the print or deviations in the description of the functions, operations and technical data. If there is any doubt or dispute, we reserve the right of final explanation.
- Upgrade the reader software or try other mainstream reader software if the manual (in PDF format) cannot be opened.
- All trademarks, registered trademarks and company names in the manual are properties of their respective owners.

- Please visit our website, contact the supplier or customer service if any problems occur while using the Camera.
- If there is any uncertainty or controversy, we reserve the right of final explanation.

Important Safeguards and Warnings

Transportation Requirements



- Transport the Camera within the allowed humidity and temperature conditions.
- Do not fall, squeeze, violently vibrate or immerse the device in liquid when transporting. Gently pick and place the Camera when moving, prevent the internal equipment becoming damaged or cable connection becoming loose.
- Do not transport the Camera without package. Use the factory default package or material of equal quality to pack the Camera when transporting it, otherwise the Camera can become easily damaged.

Storage Requirements



- Store the Camera within the allowed humidity and temperature conditions.
- Do not place the device in a humid, dusty or extremely hot or cold site that has strong electromagnetic radiation or unstable illumination.
- Do not squeeze, violently vibrate or immerse the device in liquid.
- Do not mechanically vibrate or crash when storing.
- Store the Camera in a ventilated place that has no strong electromagnetic radiation.

Operation Requirements



- Prevent liquid from flowing into the Camera to avoid damage to the internal components.
- Do not stuff foreign materials into the Camera to prevent a short circuit which could result in the Camera being damaged or people becoming injured.

 **CAUTION**


- Do not dismantle the Camera. The internal components can only be repaired by a qualified professional. Dismantling it without professional assistance might cause water seeping in or might result in the Camera producing poor quality images.
- Operating temperature: -20 °C to +50 °C (-4 °F to +122 °F).

Maintenance and Repair Requirements **DANGER**

- Prevent liquid from flowing into the Camera to avoid damage to the internal components. In case the liquid enters the Camera, immediately stop using the Camera, cut off the power, and disconnect all the cables, and then contact your local customer service center.
- Use the accessories regulated by the manufacturer. The Camera should be maintained by qualified professionals.
- Make sure to cut off the power before cleaning the Camera, to prevent electric shock.

 **WARNING**

If the Camera malfunctions, contact your local customer service center. Do not dismantle the Camera.

 **CAUTION**

- Clean the Camera body with a piece of soft dry cloth. For any dirt that is hard to remove, pick up a piece of clean and soft cloth, dip it into a little neutral detergent and gently wipe the dust away. After that, wipe away all the remaining liquid on the Camera with another dry cloth. Never use volatile solvents such as alcohol, benzene and thinner, or cleaners that are strong and abrasive. Otherwise, the Camera's surface coating will be damaged and its working performance will be encumbered.
- Save the factory package of the Camera. When the Camera malfunctions, pack the Camera with the factory package and send to the dealer.

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Appendix 1 Compliance Notice

The thermal series products might be subject to export controls in various countries or regions, including without limitation, the United States, European Union, United Kingdom and/or other member countries of the Wassenaar Arrangement. Please consult your professional legal or compliance expert or local government authorities for any necessary export license requirements if you intend to transfer, export, re-export the thermal series products between different countries.