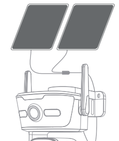
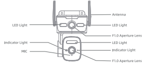
SecKun

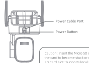
TURN NIGHT INTO DAY

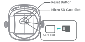
DNIGHT X6PRO



Product Overview







Caution: Insert the Micro SD card in the correct orientation as shown. Improper insertion may cause the card to become stuck or damage the device.
SD Card Slot: Supports local storage via a micro SD card (up to 128GB).
Reset Button: Used to restore the camera to factory settings (Press and hold for about 10 seconds).
Card Capacity Requirement: 8-128GB.
Read/Write Speed Requirement: Class 10 or above.
File Format: FAT32.

Packing List

Camera

Solar Panel

Screws

Support Bracket

Solar panel bracket

User Manual

Installation Guide

Download the App and Log In

Before connecting your device, please download the application first.

1.App Download

- Ⓐ Scan the QR code to download the "iCam 365" app.
- Ⓑ Search for "iCam 365" in Apple Store or Google Play.

Figure 1

2.Registration and Login

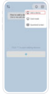
Register an account within the app using your phone number or email, then log in.

Device Connection

Ensure the device is powered on and the power switch is turned on before adding it.

After connecting the device to power, wait for the self-check process to complete. A sound prompt will indicate success. Two connection methods are available: Bluetooth connection and QR code direct connection.

1.Bluetooth Connection



1. Open the app, tap the "+" icon in the upper-right corner, and select "Add Device".
2. Wait until a device named "AICAM_" (with the same machine code as the camera) appears, then tap "Start Adding" (refer to Figure 2 to locate the machine code).

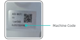
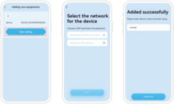


Figure 2

* App will be continuously updated, UI is based on the app



3. Connect the device to a network: select an available 2.4GHz Wi-Fi network (keep the device within 5 meters of the Wi-Fi for best performance). Wait 5-10 seconds for successful connection, then name the device to complete setup.

2.QR Code Direct Connection

1. Open the app and tap the "+", then scan the QR code on the device body(refer to Figure 3).
2. Select an available 2.4GHz Wi-Fi network and enter the password. The app will generate a QR code on your phone screen(refer to Figure 4).
3. Align the generated QR code with the movable lens (10-30 cm away). A prompt will appear once scanned successfully.Tap "Next" and wait 5-8 seconds for successful connection.

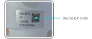


Figure 3

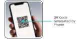


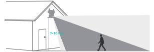
Figure 4

Troubleshooting:
If the device fails to add, please try the following:
1.Reconnect the device power to ensure it is powered on.2.Check if the Wi-Fi connected to the device can access the internet normally.3.Verify that the Wi-Fi password was entered correctly.
If issues persist, contact SECKUN official customer service at www.seckun.com.

Installation and Usage

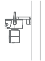
1.Select Height and Location

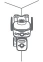
Mount the camera at a height of 7-10 feet (2-3 meters) above the ground to maximize the motion sensor range. Avoid placing the camera in direct sunlight.



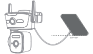
2.Mounting Bracket Instructions (For 90° Corners)

This corner bracket supports installation on both flat walls and 90° corners. Corner mounting provides wider coverage and reduces blind spots.


Flat Wall Mount
(Single-direction coverage)


90° Corner Mount
(Dual-direction coverage)

3.Solar Panel Installation



As shown in the diagram on the right, adjust the solar panel installation angle to approximately 30-45 degrees relative to the horizontal plane for optimal performance.

Refer to the diagram on the right for the installation setup between the solar panel and the camera.

Detailed Guide

Scan the QR code to access the online version of the operation guide for more detailed instructions on the camera.

Product Specifications

Product Name	Dnight Outdoor Camera
Model.NO	Dnight X6Pro
Power Input	DC5V/1.5A
Temp. Range	-20℃ ~ +50℃
Local Storage	Supports up to 128GB memory Micro SD Card.
Net Protocol	TCP/IP, UDP, P2P, DNS, DHCP, RTSP
Video Resolution	1920×1080 Full HD
Battery Capacity	10400mAh rechargeable battery
Charging Port	Type-C / Do not use fast chargers. Support 5V adapter only.
Wireless Connectivity	2.4GHz Wi-Fi
Smart Features	AI human detection, auto tracking

Important Notes

- To achieve better night vision imaging, avoid placing the lens facing or near reflective surfaces such as glass or white walls, as this may cause uneven brightness (bright near, dark or washed out far) in the image.
- It is normal for the device to generate heat during operation.
- To ensure power safety and optimal product performance, please use the original power cable.
- For better network signal reception, place the device in an area with good signal coverage and avoid placing it too close to metal objects (such as metal doors, windows, or frames) or other sources of signal interference.
- Do not place the device near heat sources such as electric heaters, ovens, stoves, or open flames.
- The operating temperature range of this product is -20°C to +50°C. Do not use the product in environments with excessively high or low temperatures.
- Do not use a fast charger to charge this device, as it may damage the device.

FAQ

Q1: Is this camera recording all the time?

- Under sufficient sunlight with normal power and network conditions, the camera supports 24/7 continuous recording (AOV) for continuous monitoring coverage.

Q2: Will it work without sunlight?

- Yes. The camera has a built-in battery and can operate at night or in low-light conditions. Battery life depends on weather, installation, and usage.

Q3: Is a subscription required?

- No. Core features such as live view, local recording, and basic alerts work without any subscription.

Q4: Is cloud storage required?

- Cloud storage is optional. Without a subscription, the camera works normally and recordings are stored locally.

Q5: What should I do if setup fails?

- Check whether the Wi-Fi password is correct and the network is working properly. This camera only supports the 2.4GHz Wi-Fi band, not the 5GHz band. Please make sure you are connecting to a 2.4GHz Wi-Fi network.

  Then reset the camera and try again.

Q6: What if the device shows offline?

- First, confirm that the power supply and network are working properly. If everything is normal, power off the camera and restart it.
  If the connection still cannot be established after restarting, remove the camera from the app and add it again.

Q7: What if I cannot receive alerts?

- 1. Confirm that the message function in the app's device settings is turned on.
  2. For Apple phones: In your phone's settings, find the ICAM365 app, and enable the "Message Notifications" permission. Log out of ICAM365 and log back in.
  For Android phones: In the message notification settings, find ICAM365 and enable the "Allow Notifications" permission.
  Alert messages are stored for up to 7 days.

Q8: How to share the device with others?

- Click Share and send the link to the person you want to share with. The recipient can follow the link to complete the operation step by step. Each device can be shared with up to 10 users.

Important Information

1. Solar power does not mean unlimited power.

- Solar power does not guarantee unlimited power. Extended cloudy weather, shading, or heavy usage may reduce battery performance.

2. 24/7 recording does not mean always online.

- 24/7 recording means continuous recording when power and network conditions are available. Temporary power limitations, network interruptions, or environmental factors may prevent the camera from staying online or being remotely accessible at all times.

3. Continuous recording does not mean unlimited storage.

- Storage capacity is limited. When storage reaches its limit, older recordings may be automatically overwritten.

4. Cloud storage is optional.

- Cloud storage is not required for normal operation. Core functions remain available without a subscription.

FCC Compliance Statements

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.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Legal Disclaimer

This product is for residential security use only.
Please follow all local laws regarding video and audio recording.
This device is not a substitute for professional security or law enforcement.

FCC Warning

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 interferencereceived, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance couldvoid the user's authority to operate the equipment.

Note: This equipment 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 protectionagainst harmful interference in a residential installation. This equipment generates uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, may causeharmful interference to radio communications. However, there is no guarantee that interference will notoccur in a particular installation. If this equipment does cause harmful interference to radio or televisionreception, 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Thank you for choosing SECKUN.
We are committed to providing smarter, safer, and more reliable home security solutions.