

# User Guide

Model: GK1 Pro

## 360° PTZ Security Camera

K1 Pro



EN



GNCC

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## About This Guide

This guide provides a brief introduction to the GNCC K1Pro Security Camera and the osaio App, as well as regulatory information. Features available in osaio may vary by model and software version. osaio availability may also vary by region or ISP. All images, steps, and descriptions in this guide are only examples and may not reflect your actual osaio experience.

### Conventions

In this guide, the following convention is used:

#### Convention Description

Blue	Key information appears in blue, including management page text such as menus, items, buttons, and so on.
Underline	Hyperlinks are in teal and underlined. You can click to redirect to a website.

### More Info

- Specifications can be found on the product page at <https://gncchome.com>
- A GNCC VIP CLUB is provided for you to discuss our products at <https://www.facebook.com/groups/gncchome>
- Any Questions can be answered via [support@gncchome.com](mailto:support@gncchome.com)

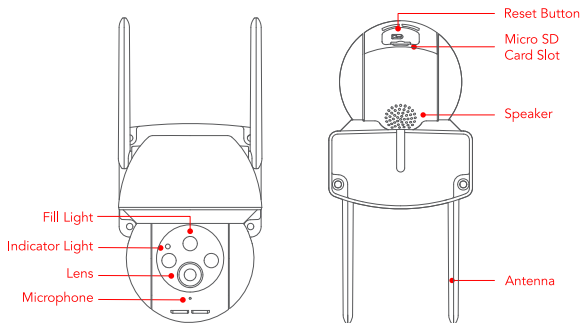
# Introduction

With the GNCC 360° PTZ Security Camera K1Pro connected to your home network, you can get the full Monitor Real-time Live Video of any space in your apartment, garage, or courtyard. With a 355° horizontal view and 95° vertical view, the Pan Tilt has everything covered. With Motion Tracking and Frequently viewed locations Mode, track activity from beginning to end and set multiple distinct viewpoints for your camera to monitor at set intervals.

- **2K Clear Video**—Sharp and clear 3MP Full HD provides high-quality video right in the palm of your hand.
- **Pan and Tilt**—Swipe up, down, left, and right on your phone to rotate and set the camera's point of view.
- **Motion Tracking**— When motion activity is detected, GNCC 360° PTZ Security Camera K1Pro tracks and follows the subject to keep it within the camera's field of view.
- **Frequently Viewed Locations Mode**— Set 4 distinct viewpoints and program your pan-tilt camera to keep an eye on each region at intervals of your choosing.
- **Color Night Vision**—GNCC 360° PTZ Security Camera K1Pro's image is color crisp, even at night. The camera has Night Vision up to 30 feet, never miss a thing at night.
- **Instant Activity Alerts**- No need to check your GNCC 360° PTZ Security Camera K1Pro throughout the day. Get automatic alerts when it detects motion. Take quick action when you see your child go to the pool, an intruder entering your front door, or a thief stealing your courier.
- **Two-Way Audio**-Use crisp two-way audio to communicate with couriers, and family, or drive away unwanted guests.
- **Activity Zones**- Control what alerts you receive by creating activity zones, at no charge, around areas that are important to you.
- **24/7 Recording**- Support continuous video recording with Cloud and a Micro SD card inserted into GNCC 360° PTZ Security Camera K1Pro.

## Camera Appearance

GNCC 360° PTZ Security Camera K1Pro has a system LED that changes color according to its status, a lens, microphone, speaker, an SD card slot, a 250cm cable, and a RESET button. Refer to below for details.



### Indicator Light

- Flashing Red: Ready for setup
- Flashing Green: Connecting to Wi-Fi
- Solid green: Connection Succeeded
- Alternating Red and Green: Wrong WiFi Password.

### Fill light

Red: Night Vision Light  
White: Spotlight

**Microphone:** Built-in microphone.

\*Do NOT insert objects into the hole.

**Speaker:** The sound comes out of the camera.

### Micro SD Slot

Insert a microSD card for recording. (Up to 128GB)

### Reset Button

Tilt your camera lens up to find the RESET button.

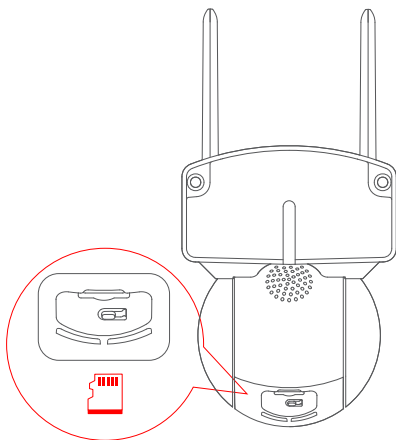
- Press and hold for over 5s: Reset to Factory mode

### Lens

## Camera Local Storage

GNCC provides options for your video recording. You can subscribe to a GNCC Cloud to store 30-day video clips in the cloud for added backup and more beneficial functions.

Or you can save the footage continuously on a microSD card (UP to 128GB) and play it back with your osaio App. The camera will overwrite the oldest files when the microSD card memory is full. Of course, you can format your full SD card in the 'Storage' on the osaio App Settings.



See the instructions below to insert a microSD card into your GNCC K1Pro.

• **Micro SD card isn't included.**

1. Roll up the lens of your camera and find the SD card slot.
2. Holding the card in the correct orientation, carefully insert the SD card into the slot. Push in the SD card until you hear a clicking sound.

# Camera Setup

Follow the steps below to get started with your new GNCC K1Pro Security Camera.

## Step 1. Download osaio

Get the osaio App from the App Store or Google Play, or by scanning the QR code below.



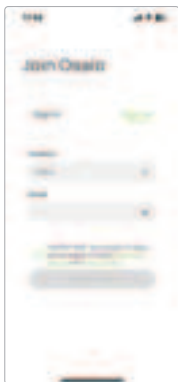
iOS/Android

## Step 2. Log In

Open the osaio App, and log in with your osaio ID. If you don't have an account, Register one first with your email address. (2-1)

## Step 3. Start Setup

Tap the button in the osaio App and select Cameras > K1 Pro. (3-1)



(2-1)



(3-1)

## Step 4. Set Up Camera

### Connection Mode:

We provide the following 2 modes of network distribution, please choose according to your needs.

#### ① QR Code (Recommended)

Use the camera to Scan the QR code on the phone and then follow the App instructions to configure your camera and add it to your home 2.4GHZ Wi-Fi. (4-1)

#### ② Hot Spot

Use the mobile to connect to the hotspot of the camera and then follow the App instructions to configure your camera and add it to your home 2.4GHZ Wi-Fi. (4-2)



(4-1)



(4-2)



## Step 5. Place Camera

Place your camera install on a wall or ceiling with the provided indicator label and mounting screws.

- For soft surfaces: Directly screw the screws in.
- For cement wall: Drill two  $\phi 6\text{mm}$  holes with the help of an indicator label, insert the plastic expansion tubes into holes, and screw the mounting screws into the expansion tubes.

**Note: Screws and expansion tubes are included in the package.**

# Main Device Controls

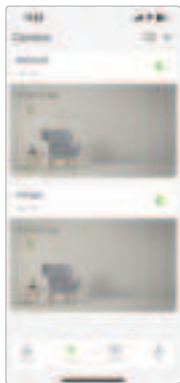
After you successfully set up your camera, you will see the home page of the osaio App. Here you can view and manage all devices that you've added to osaio. Tap your camera to enter the live view page and further manage it.

## 1. Home Page

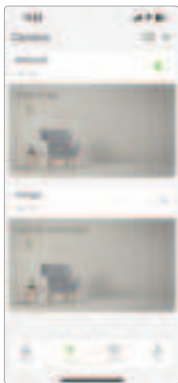
You can see all your osaio devices listed in the Home page. (5-1)

## 2. Turn ON/OFF your camera

Turn on/off your camera quickly by tapping the switch on the home page. If the camera is off, it means you are entering the privacy mode and cannot stream live video. (5-2) (5-3)



(5-1)



(5-2)



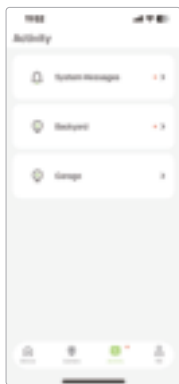
(5-3)

## Motion & Sound Notification

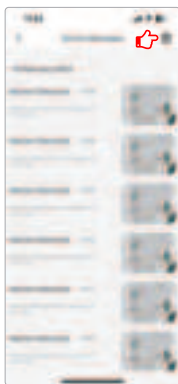
In this section, there will be 'System messages' and detection notifications for the camera you have installed and named. (6-1)

After you have Cloud / SD Card card storage, you can directly enter the corresponding monitoring screen by clicking the detection notification message, otherwise, it will jump to the real-time monitoring screen.

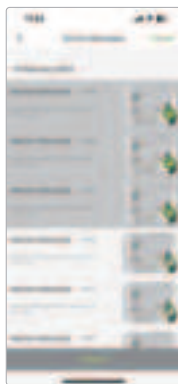
- You can click  and select the corresponding monitoring notification to delete. (6-2) (6-3)



(6-1)




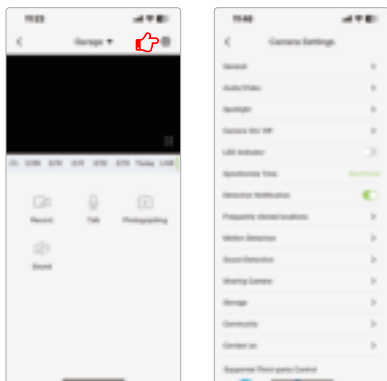
(6-2)



(6-3)

# Camera Settings

Tap your camera in the Home page to enter the live view page and then tap .

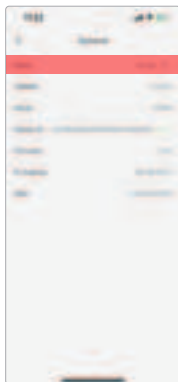
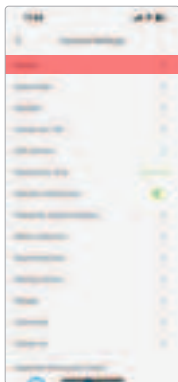
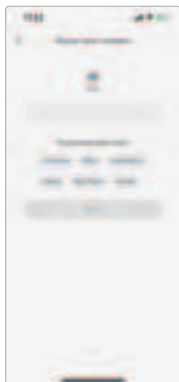


## 1. General

Click 'General' to enter and you can see the specific information of the camera, including Name, Owner, Camera Model, Device ID, Firmware, IP Address, MAC.

### Name Your Camera

You can name your K1 Pro Security Camera here, it can be Front Door/ Office/Garage and so on.



## 2. Audio/Video

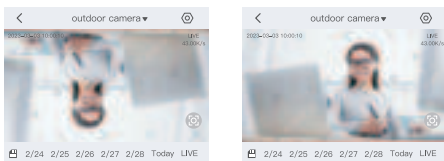
This section includes 'Audio Recording', 'Rotate Image' and 'Motion Tracking'.

**Audio Recording:** When this switch is turned on, the camera will save the video sound when recording the surveillance video.



### Rotate Image:

When you install the camera upside down on the ceiling, turn on this switch, and the reversed surveillance video will return to normal.



### Motion Tracking:

After it is turned on, the camera will automatically track and shoot moving objects. (It is turned off at first, please turn it on if necessary.)

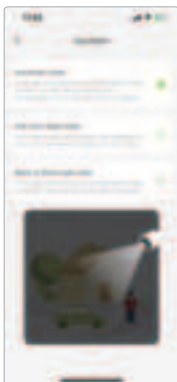
### 3. Spotlight

There are 3 modes for spotlight, it defaults to 'Automatic mode'.

**Automatic Mode:** In low light environments, the infrared light will stay on when it is dark, the flashlight will be automatically turn on when the alarm is triggered.

**Full-Color Night Video:** In low-light or dark environments, the flashlight will stay on for the camera to display full-color videos.

**Black & White Night Video:** In low-light environments, the infrared light will stay on to take clear black-and-white video in the dark.



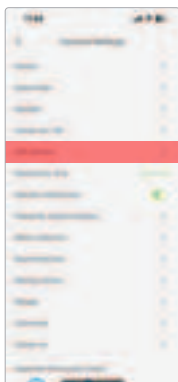
## 4. Camera ON/OFF

If the camera is off, it means you are entering the privacy mode and cannot stream live video.



## 5. LED Indicator

After connecting the camera, you can choose to turn off the camera light to avoid light interference caused by the camera light.





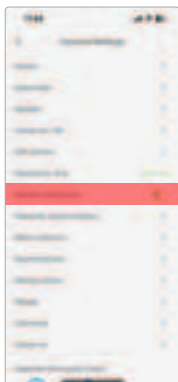
## 6. Synchronize Time

Click 'Synchronize' to automatically calibrate the time in your time zone, so as to ensure the accuracy of setting the camera on and off time.



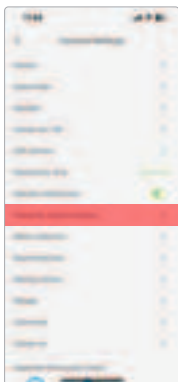
## 7. Detection Notification

The Motion/Sound Detection Notification can only be received normally when this button is turned on, otherwise no notification will be given.



## 8. Frequently Viewd Location

After installing the camera, you can set and name areas (up to 3 areas) that need to be monitored frequently, so that you can quickly view the corresponding areas by clicking.



## 9. Motion Detection

Turn motion detection on to receive alerts. The higher the sensitivity, the more alerts will be triggered.

### Detection Zone:

Click 'Edit' at the top right of the page to freely select the area you need to monitor. After selecting, remember to click '√' in the upper right corner to confirm the modification.



## Schedule:

Customize the time of Camera's Motion detection ON/OFF to match your usage time and protect privacy.

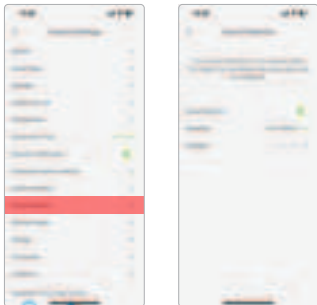


- The Bottom: 'W' 'T' 'W' 'T' 'F' 'S' 'S' stands for Monday, Tuesday...Sunday
- Because the camera records on a daily basis, the time span you set can't cross two different days. If you want to do that, please create two schedules. For example, from 10 PM to 8 AM, you'll need to create a schedule from 10 PM to 11:59 PM, and another schedule from 0 AM to 8 AM.

## 10. Sound Detection

Turn sound detection on to receive alerts.

The higher the sensitivity, the more alerts will be triggered.



### Schedule:

Customize the time of Camera's Sound detection ON/OFF to match your usage time and protect privacy.

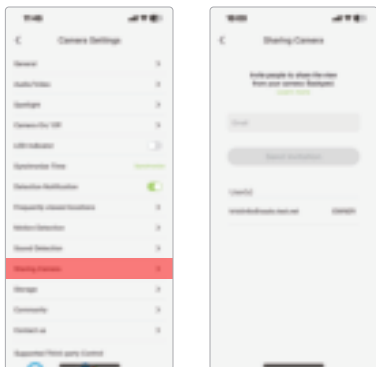
- The Bottom: 'W' 'T' 'W' 'T' 'F' 'S' 'S' stands for Monday, Tuesday...Sunday
- Because the camera records on a daily basis, the time span you set can't cross two different days. If you want to do that, please create two schedules. For example, from 10 PM to 8 AM, you'll need to create a schedule from 10 PM to 11:59 PM, and another schedule from 0 AM to 8 AM.



## 11. Sharing Camera

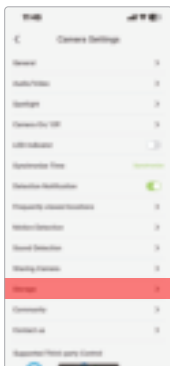
Share the camera with your friends and family, and protect your family and property together. (Share with up to 3 users)

- The users to be shared need to register osaio App with email first and then agree to the invitation in the account.



## 12. Storage

You can choose cloud storage/SD card storage freely.



**Cloud storage:**

osaio has a 7-day, 15-day, and 30-day motion-tracking full-time video storage solution; these are supported by security-tested Amazon Web Services (AWS) to protect your privacy.



**SD Storage:**

You can reset the SD card directly here, and you can also choose the type of video recorded by the SD card (continuous recording/motion detection recording).

- the SD card up to 128GB.



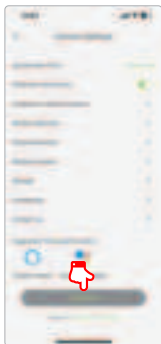
## Camera Reset

GNCC K1 Pro Security Camera provides two methods to reset your camera.

### Method 1:

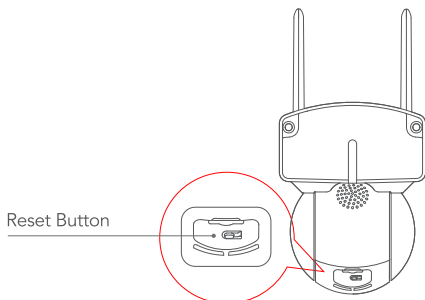
Tap your camera and go to the Devices Settings page. Then tap Remove Device in the bottom.

Your camera will be removed from your osaio account and restored to factory settings.



### Method 2:

Open the rubber plug at the bottom of the camera, long press the 'Reset Button' to reset the camera.





## Discover GNCC

Use the osaio app to pair your Amazon Alexa or Google Home Assistant, and enjoy a full hands-free experience.

Launch the osaio App. Go to the sidebar and tap Work with osaio. You can choose Amazon Alexa/Google Assistant for detailed instructions.



## FCC Statement

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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 protection against harmful interference in a residential installation. This equipment 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 equipment 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.



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