A

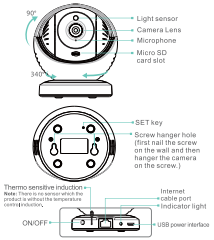
User Manual

Model: GD8202

Version No.: 1.0

Please read this User's Manual completely before use to ensure full and proper function.

1 Appearance



2 Installation

Preparation prior to Installation

1. 2.4G wireless router is required.
2. support Android 4.4 and above, iOS 8.0 and above
3. Download and install the APP.
A. Open the App Store , search "GOSCOM" and install.
B. Open the Google Play Store , search "GOSCOM" and install.
4. Here is an operation example of Android APP, and it can serve as a reference for the iOS APP.
5. power-on Camera and there will be a sound notification when it successfully open.

Register/Login

Step 1: Tap the "GOSCOM" APP icon to open it (Figure 1);
Step 2: Use email address for user ID registration (figure 2-3);
Step 3: After you've registered enter the email address and password to log in (figure 2)

TIP: For user ID registration, please use an effective email address, (example.XXXX@gmail.com), in order to retrieve the password.

scan the QR code to add

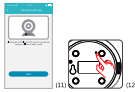
1.Click "Add device" (Figure 4)

2.Click the QR code icon (Figure 5) , switch to the QR code scanning mode, and scan the ID QR code
●QR Code on the camera sticker (Figure 6) ;
●Or choose the QR code picture from the album for ID scanning (Figure 7)

3.*scan the QR code to add" (Figure 8)

4.Configure WIFI, enter WiFi name and password, and Click "Confirm" after that, (Figure 9)P.S:Device does not support 5G Wi-Fi network, if this is not your desired network, tap to change (figure 10)

5.Please press the "SET" key for 1 second, and then you will hear a "Beep" sound(figure 12)



6.When the APP Switch to the precaution page before scanning, please read the prompts carefully and click "Next step"(Figure 13) When the mobile phone shows a QR code interface, please align the QR code to the camera, with a distance of about 10 ~ 20cm (Figure 14); you will hear a "BEEP" sound once it success scanning.

7. After scan the QR Code, you will be hear a "BEEP" sound again, Please click "I have heard it" to continue the installation.,(Figure 15), now the camera is connecting to the router WiFi, When you saw the indicator light stops flashing, that's mean you have successfully done the installation. In this case, the device list page will be skip automatically, (Figure 16)
Click the device to enter the realtime monitoring interface,(Figure 17)

Add by WiFi

1.Click "Add device" (figure 18)

2.Click the QR code icon (Figure 19) , switch to the QR code scanning mode, and scan the ID QR code
●QR Code on the camera sticker (Figure 20) ;
●Or choose the QR code picture from the album for ID scanning (Figure 21)

3.Click "Add by WiFi" (figure 22)

4.Configure WIFI, enter WiFi name and password, and Click "Confirm" (figure 23)P.S:Device does not support 5G Wi-Fi network, if this is not your desired network, tap to change (figure 24)

5.Please press the "SET" key for 1 second, and then you will hear a "Beep" sound(figure 26)

6.After you click "Confirm", when you will hear "Beep" sound twice, this mean that the camera is connecting to the router,(Figure 27) When you saw the indicator light stops flashing, that's mean you have successfully done the installation. In this case, the device list page will be skip automatically,(Figure 28)
Click the device to enter the real-time monitoring interface. (Figure 29)

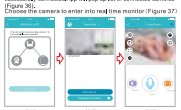
scan the QR code to add

1.Click "Add device" (figure 30)

2.Click the QR code icon (Figure 31) , switch to the QR code scanning mode, and scan the ID QR code
●QR Code on the camera sticker (Figure 32) ;
●Or choose the QR code picture from the album for ID scanning (Figure 33)

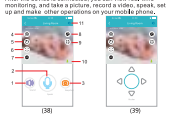
3.Click "Add by network cable" (figure 34)

4.Camera is connecting,(wait for 1~2minutes) (Figure 35) , when the camera light stop flashing, that's mean the camera has successfully connected,(you will pop up list of connected cameras (Figure 36).
Choose the camera to enter into real time monitor (Figure 37) .



3 To view and operate

After the device is connected, you can view real-time monitoring, and take a picture, record a video, speak, set up and make other operations on your mobile phone.

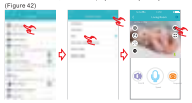


1. Voice button: Click to close/disclose the voice
2. Talkback button: press and hold this button to talk with the camera.
3. Capture button: click to fast capture (save in the settings directory Album Book option).
4. Playback button: Click to enter the playback page, you can view the record video in playback.
5. Record button: Click to start recording, click the button again (stored in the set the directory of the album option).
6. PTZ button: Click this button, APP pop-up PTZ control interface for Head level / vertical angle to adjust (Figure 39).
7. Sharpness button: Click to adjust the Resolution pixel for real-time video monitoring (HD/SD).
8. Music button: press this button to play music
9. Multi-display button: press this button to view 4-Channel display
10. Thermometer: Real-time temperature detection
11. Set button: Click this button to set the camera related functions.

4 Features

Lullaby

1.Click "Settings" icon(Figure 40) – Click "Comfort music" (Figure 41),
select one lullaby and click "save", Then you click "music" icon in real time monitor, the camera plays the lullaby what your saved (Figure 42)



Software Upgrade

1. Click "Settings" icon(Figure 43) – Click "Device Information" (Figure 44)– Click "System Firmware" (Figure 45)– Click "Update Now" (Figure 46)(It can only be upgraded if there is a small red spot on the top right corner of the application firmware)

Device Unbinding

1. Click "Settings" icon(Figure 47) – Click "Delete Device"(Figure 48) APP will automatically switch to camera list, delete the camera you want to Unbundled it from the APP

Add Friends to Share

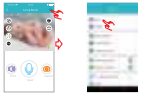
Generate a QR code for sharing(can share this QR Code to multi-users)
1. Click "setting" icon(Figure 49) – Click "share with friends" (Figure 50)– you can have the QR code(Figure 51)

2.Click "Add device" (figure 52)

3.Click the QR code icon (Figure 53) , switch to the QR code scanning mode, and scan the QR code shared by friends(Figure 54) – Enter the Device List(Figure 55)

Device Unbinding

1. Click "setting" icon(Figure 56) – Click "Alexa" (Figure 57).



2. Click Jump to Alexa to link to Alexa skills in Amazon app (Figure 57).

3. Click "Open Alexa" or download the Alexa App(Figure 59).

4. Click "Download now" (Figure 60).

5. Click "INSTALL 3 MB" (Figure 61).

6. Click to open "Amazon Alexa" APP after installation finished. Register and Login the APP(Figure 62).

7. Click icon (Figure 63)to open Menu list(Figure 64). Choose "skills" and search "GOSCAM" (Figure 65).

8. Once Search done(Figure 66), click "ENABLE"(Figure 67), and input GOSCOM's account and password, and "sign in" (Figure 68)

9. Login Successfully. And please install the Amazon Echo according to its official steps. After Amazon Echo Installed, then camera device is controllable by Voice order demands(Figure 69).

Order demands List

Mode	Directive
Invocation Name	GOSCAM
Enable Phrase	Alexa, enable GOSCAM, Alexa, open GOSCAM, Alexa, GOSCAM,
Pan left	pan (device) camera left, turn (device) camera left, Alexa, ask GOSCAM to pan (device) camera left, Alexa, ask GOSCAM to turn (device) camera left, Pan (device) camera to the left
Pan right	pan (device) camera right turn (device) camera right Alexa, ask GOSCAM to pan (device) camera right Alexa, ask GOSCAM to turn (device) camera right Pan (device) camera to the right
Tilt up	tilt (device) camera up move (device) camera up Alexa, ask GOSCAM to tilt (device) camera up Alexa, ask GOSCAM to move (device) camera up Point (device) camera up
Tilt down	tilt (device) camera down move (device) camera down Alexa, ask GOSCAM to tilt (device) camera down Alexa, ask GOSCAM to move (device) camera down Point (device) camera down
Take photo	take a picture with (device) camera Alexa, ask GOSCAM (device) camera to take a picture, Alexa, ask GOSCAM to take a picture with (device) camera

Start recording	start recording with (device) camera Alexa, ask GOSCAM (device) camera to start recording Alexa, ask GOSCAM to start recording video with (device) camera
Stop recording	Alexa, ask GOSCAM to stop recording video with (device) camera
Turn on/off motion detection	Turn on/off (device) camera motion detection, Alexa, ask GOSCAM to turn on/off (device) camera motion detection,
Turn on/off sound detection	Turn on/off (device) camera sound detection, Alexa, ask GOSCAM to turn on/off (device) camera sound detection,
Turn on/off temperature alert	Turn on/off (device) camera temperature alert, Alexa, ask GOSCAM to turn on/off (device) camera temperature alert,
Turn on/off status light	Turn on/off (device) camera status light, Alexa, ask GOSCAM to turn on/off (device) camera status light,
Play/Stop lullaby	Play/Stop (music) on (device) camera Alexa, ask GOSCAM to play/stop (music) on (device) camera

Check the last motion detection time	Check the last motion detected by (device) camera When was the last motion detected by (device) camera Alexa, ask GOSCAM to check the last motion detected on (device) camera
Check the last sound detection time	Check the last sound detected by (device) camera When was the last sound detected by (device) camera Alexa, ask GOSCAM to check the last sound detected by (device) camera
Check the temperature	Check the temperature at the (device) camera camera, Alexa, ask GOSCAM to check the temperature at the (device) camera camera.
Status Update	Alexa, ask GOSCAM what is the status update on the (device) camera.

5 Camera Indicator Instruction

Red indicator remains	Indicates that power failure or network not connected.
Red indicator flashes	Indicates that camera is connecting to network.
Green indicator flashes	Indicates that network connected successfully (no Internet).
Green indicator remains	Indicates the camera is connected to server and working well.

6 Product Specifications

Camera resolution	1920x1080
Image sensor	CMOS
Camera rotation range	350°horizontal, 90°vertical
Night vision range	≤ 5m
Audio sensitivity	<-47dB
Operation voltage	DC=5V/2A
Operation temperature	-10℃ ~ + 50℃
Operation humidity	15% ~ 85% RH
Size (LxWxH)	91*91*103
Net weight	300g

※ No additional notice will be made in case of any minor change. Our company reserves the right of final interpretation.

7 Function Features

- 24/7 live video streaming
- HD provides excellent video quality
- Smart motion detection and notification
- Advanced video recording on micro-SD card
- Motorized Pan/Tilt
- Night vision (5m visibility)
- Two-way voice transmit
- Quick & easy to set up

8 Packing List

※ The picture is only for reference and the real object shall prevail

9 Tips

1.Suggest using qualified micro-SD card to avoid incompatibility. Format micro-SD card before using.
2.In setting page of app (Fig. 13), click "Delete device" to remove the connected camera, can remove the bonding with the account.

3.Movement detection: when movement is detected within the scope of camera, the camera will record video and take photos automatically. Videos and photos will be saved in micro-SD card.
4.Sharing with Friends: Share two-dimension code of the device with your friends.
5.Cancel sharing with friends: Delete the camera and cancel sharing with friends. (You have to re-add the camera to use it again)
6.Push message: when movement is detected, alarm message can be sent to server and pushed to your phone.
7.Remote monitoring: after the camera is connected to Internet successfully, app can view the monitor via Internet, anytime, anywhere.
8.Maximally support the cyclic recording of 32GB micro SD card.
9.When this machine has a crash fault or other abnormal conditions influencing the usage, it is recommended to cut out the power and restart; or press SET key for 5 seconds, which can restore factory settings, and then please reconnect the router.

10 Troubleshooting

1. Wi-Fi cannot be connected
a) Ensure that the antenna of camera is fixed well.
b) Ensure that camera is in range of router. Keep the distance less than 40ft's between router and indoor camera, less than 65ft's for outdoor camera.

c) Ensure that SSID and password of Wi-Fi contains no special characters. Modify the SSID and password of Wi-Fi with only English characters, no special characters.
d) Ensure that SSID and password are no longer than 16 characters.
e) Ensure that SSID is broadcasted.
f) Ensure that that DHCP is enabled on router.
g) Ensure that Wi-Fi encryption method is WPA2-PSK/WPA-PSK or AES.
h) Ensure that Wi-Fi signal is 2.4GHz.
i) Ensure that there is no MAC filter on router or add MAC address to router whitelist
j) We suggest rebooting the router, and the "security settings, encryption method" of WiFi password should never choose "auto-select".
k) Reset the camera to set up connection again. Press and hold SET key for 5 seconds.
2. Red indicator remains, network connection is failed.
a) Ensure that the password of Wi-Fi is correct.
b) Ensure that the network connects to Internet freely.
c) Ensure that the camera is in range of Wi-Fi hotspot.
3. Green indicator flashes, connection to server failed.
a) Ensure that Wi-Fi signal is strong enough and bandwidth is enough for connection. Move near to Wi-Fi hotspot or increase the bandwidth.
b) Ensure that camera is not under interferon of other 2.4GHz signal.

11 FCC/CE Certification Information

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 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.

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

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

Hereby, we declare that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.
Notice: Observe the national local regulations in the location where the device is to be used. This device may be restricted for use in some or all member states of the European Union (EU).

EU Environmental Provisions

E-waste cannot be mixed with household garbage; corresponding local government sector or recycling stations shall be responsible for circular process.

PAP