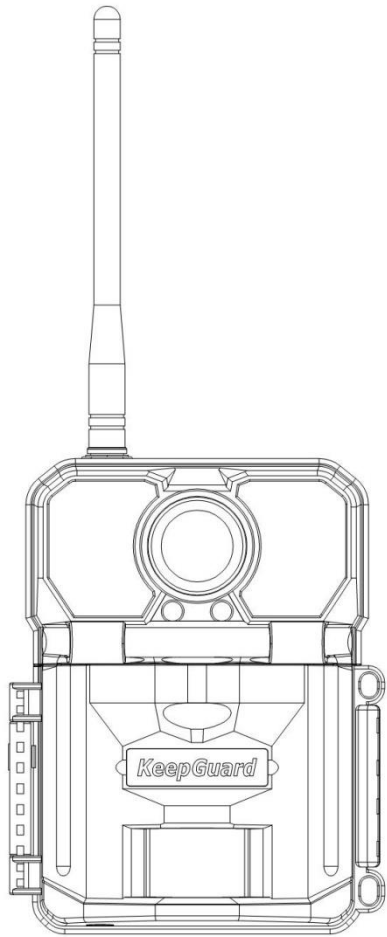


This KeepGuard cam is the best-selling scouting camera which is designed for activity and is resistant against water and snow. It is equipped with built-in infrared sensor, so that it can be triggered accurately by heat sources, then take high quality pictures or video. Please refer to the notes below to ensure that you are completely satisfied with this product.



Applicable models : KG892

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Quick Start

Set wireless function by computer software and copy NET file to SD card

Move the latches and open the front cover

Insert the SD card,Insert the SIM card

Load 12 lithium AA or alkaline AA batteries

Switch to the SETUP Mode,Press MENU key.

Set Clock and use the up/down buttons to select the time in hours then use right/left buttons to complete all settings including the date. Press OK when complete.

Pressing the UP button will change to video mode.

Pressing the DOWN button will change to image mode.

Pressing the RIGHT button to take a sample image.

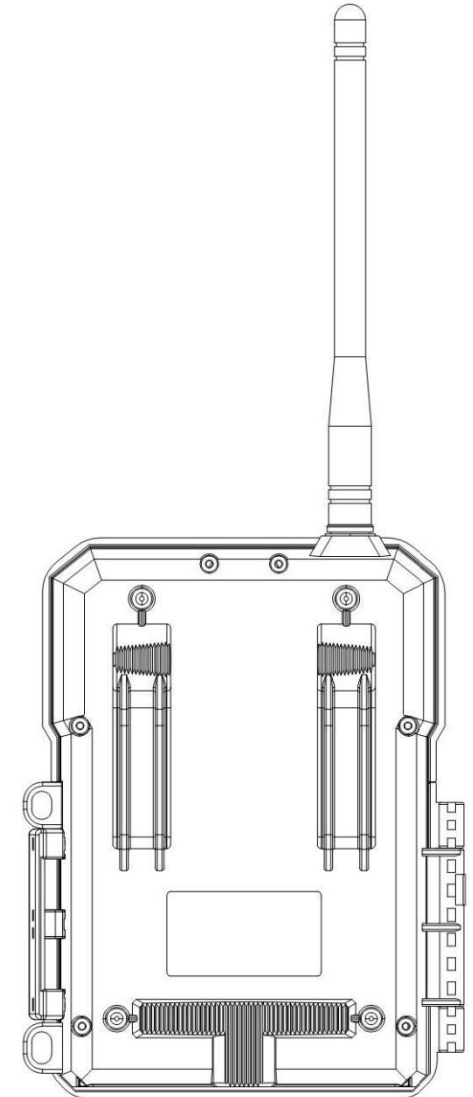
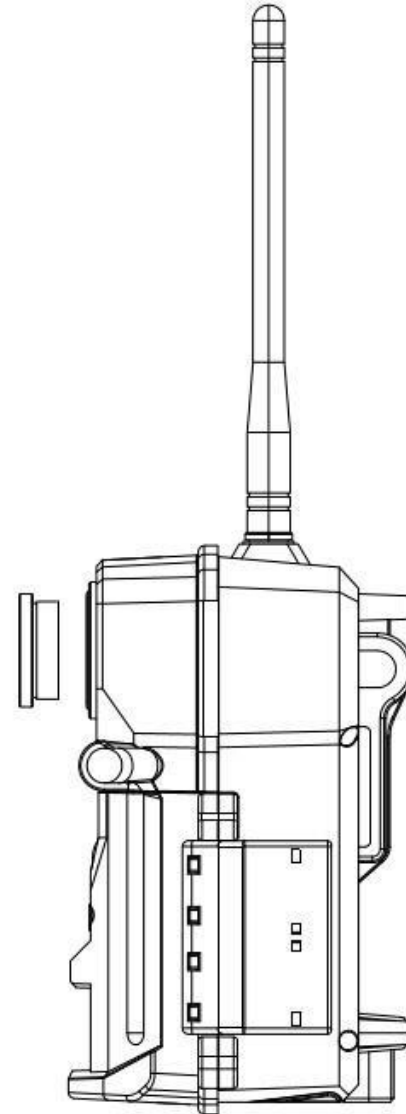
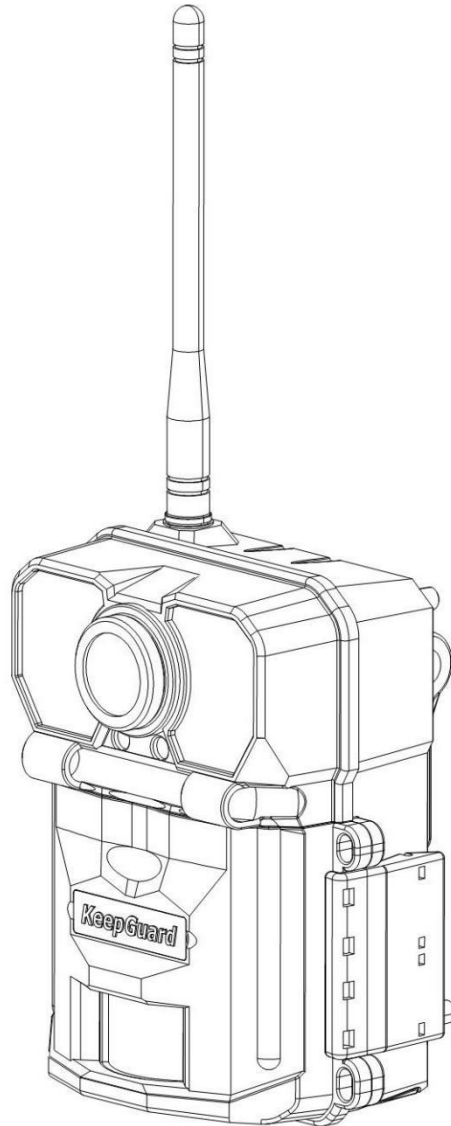
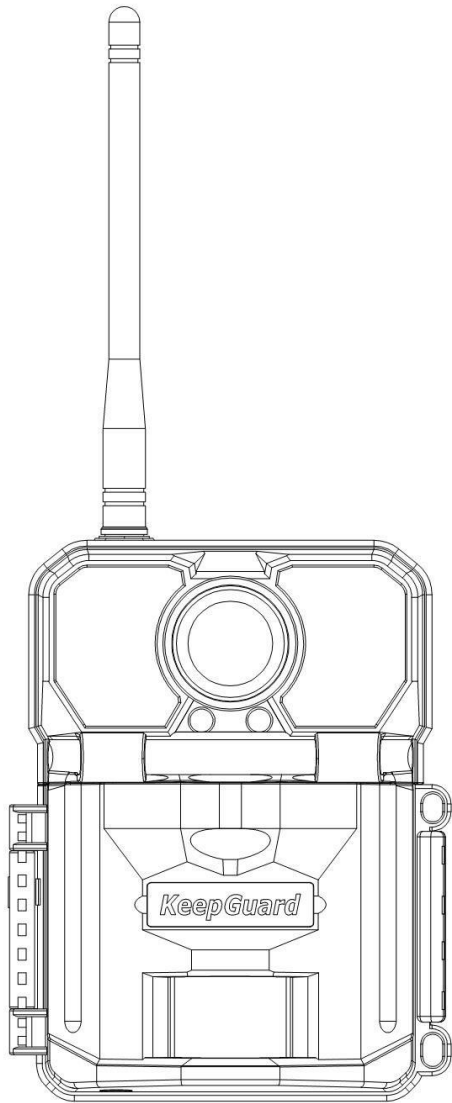
Press Menu button to exit Menu mode.

Put it good position.Switch to the ON Mode and it have started working.Close the camera front door.

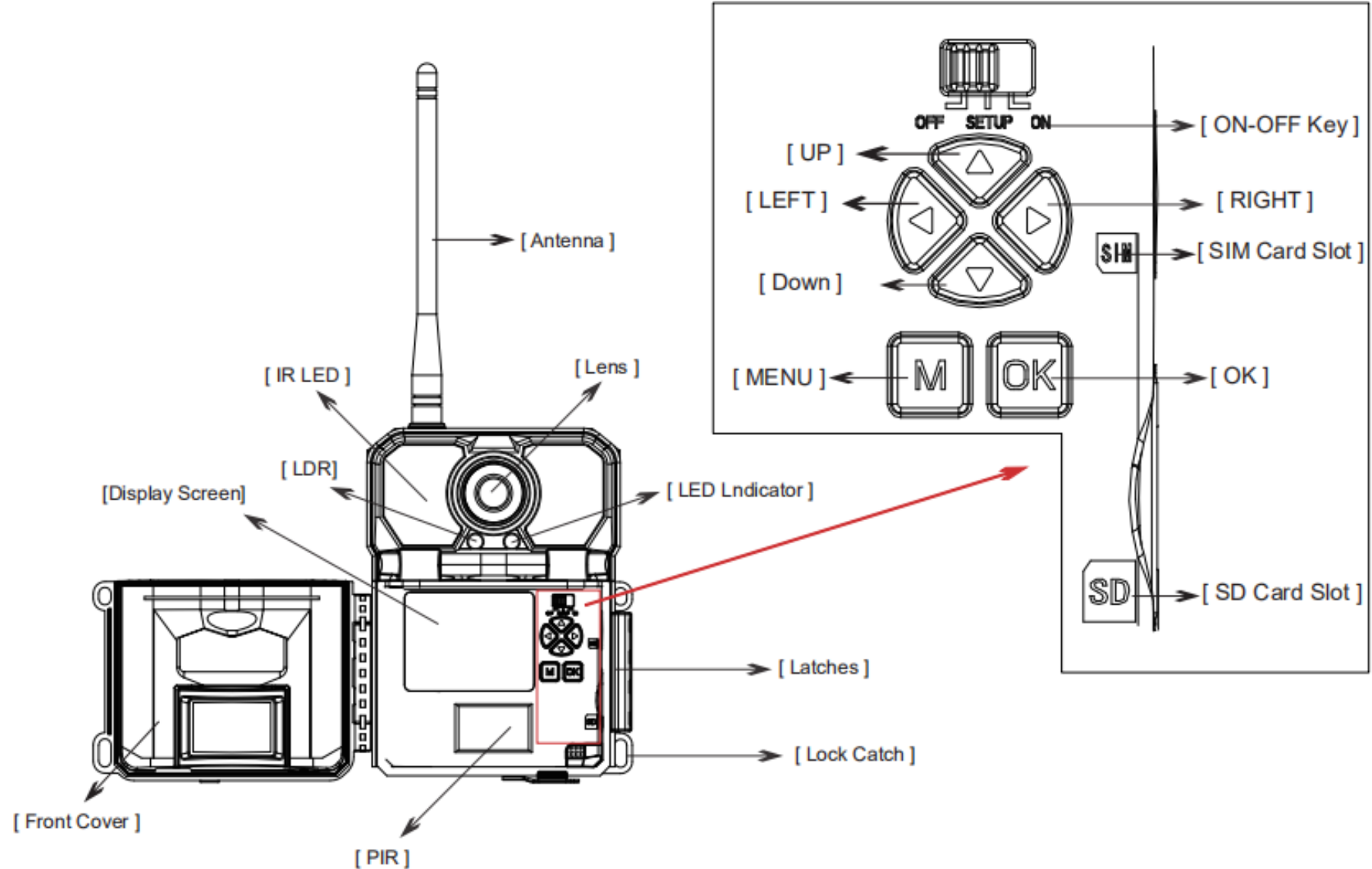
Notes Before Use

1. When setting camera parameters, please put camera in Setupmode.
2. Do not set the camera directly from ON toSetup.
3. To replace the battery, SD card, and SIM card, firstly turn camera to OFFmode.
4. ColorofIndicator
 - 1) When camera is updating, indicator light flashesgreen.
 - 2) The indicator light flashes red when it is turned on or ready foroperation.
 - 3) low battery, the indicator lightblue.
 - 4) long standby time, the indicator flashespurple.
5. Batteries need to use drybatteries, can not use rechargeable batteries.
6. When the SD card is inserted into camera, make sure that the SD card is in the unprotectedstate.
7. When using an external power supply, make sure that voltage iscorrect.
8. Please take out the battery for long time unused, so as to avoid leakage of thebattery.
9. Camera can not be directly immersed in water, can not be placed in the environment of strong acid andalkali.
10. Finger can not press the Fresnellens.
11. Keep the lens and battery compartmentclean.
12. Do not use sharp hard objects to attack the screen and soon.

View Drawings



Camera Overview



Standard Accessories



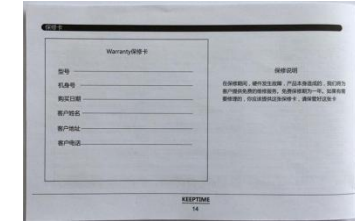
1×Belt



1×USB



1×Case



1×Manual

Other Accessories (not included)



1×SecurityCase



1×Adapter



1×Micro-Lens /Wide-angleLens



1×CradleHead

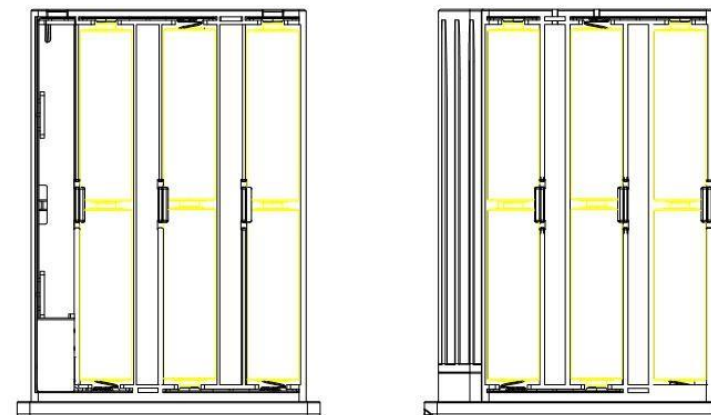


1×solarpanel

Power Supply

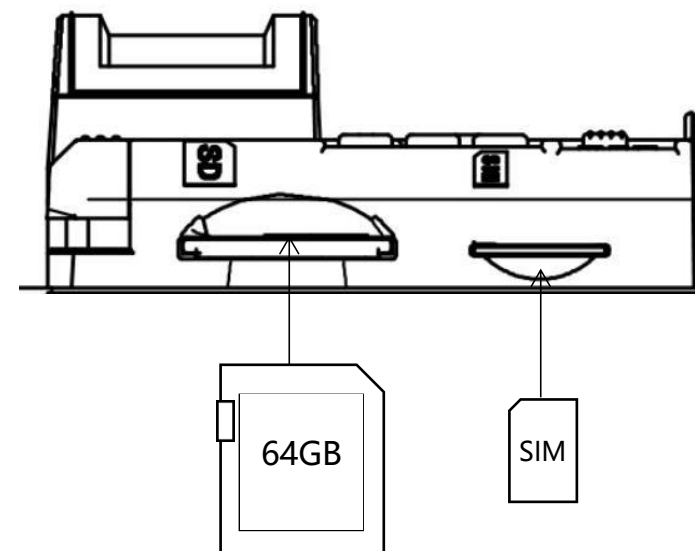
After opening the latch on the right side of the camera, you will see that it has 12 battery slots. For maximum battery life, we recommend using 12 lithium AA or alkaline AA batteries.

Please be sure to insert each battery with correct polarity (negative or “flat” end against the long spring of each battery slot).



SD Card / SIM Card

Insert the SD card and SIM card (OFF mode) before beginning to operate the camera. SD card is supported up to maximum 64GB capacity.



Software in PC (Wireless Function)



KG892_SETTING_TOOLS_versionEXE



Operation Manual

1. Double click the software, open it, then see MMS and SMTP settings, as the right. MMS and SMTP can only be chosen one setting by one time.

2.1 Click MMS setting, enter submenu, it sends pics to mobile and emails by MMS

2.2 Click SMTP setting, enter submenu, it sends pics to emails by SMTP

3. After finishing MMS and SMTP settings, file will be produced named "NET.CFG". Copy this file to SD card, then insert into camera, you will see "SET" in screen, which means camera have read this file.

4. Press Menu in camera, turn it to ON in Wireless, when back to main menu, press Right for more than 2s, when loosen the button, tooltip "Send photo" will appear then choose "Yes", the taken pic will be sent.

Attentions :

1. When be in main menu, press "ESC" in the keyboard can exit and shut the software.
2. Before sending pic, check and confirm on-state of Wireless.

Software in PC (Wireless Function)

The screenshot shows a software interface for configuring wireless settings. It is divided into several sections:

- MMS Setting:** Includes fields for Wireless Mode (set to MMS), Country (dropdown), Setting Mode (set to Auto), and Operator (dropdown).
- GPRS Setting:** Includes fields for APN, Account, and Password.
- Phone Setting:** Includes three input fields for Phone 1, Phone 2, and Phone 3.
- Server Setting:** Includes fields for URL, IP, and Port.
- Email Setting:** Includes three input fields for Email 1, Email 2, and Email 3.
- Path:** A text field with a browse button (three dots) next to it.
- Buttons:** 'Generate' and 'Exit' buttons at the bottom.

Operation Manual

1. Click MMS, enter submenu, when in "Auto" , choose "country" and "operator" , when confirm, GPRS Setting and Server Setting have been set defaultly.
2. If in "Auto" mode , you can not find corresponding country and operator, please turn it into "Manual" mode.
3. When in "Manual" mode , please input GPRS Setting and Server Setting manually , Any questions , please inquiry operator for specific parameters.
4. Input phone number and email address, photos can be sent to mobile phone and email, which need consume numbers of MMS. After all settings are ready, press the button of "...", you can choose the path to save file.
4. After finishing settings, click "Generate" to save settings and generate file "NET.CFG" . Click "Exit" to exit submenu, back to main menu and not saving settings.

Attentions :

1. In GPRS Setting, APN is required. Due to different operators, sometimes Account and Password are required , sometimes not.

Software in PC (Wireless Function)

SMTP Setting

Wireless Mode: SMTP Setting Mode: Manual

Country: Operators:

GPRS Setting

APN: Account: Password:

Phone Setting

Phone 1:

Server Setting

Server: Port: Email: Password: SSL: YES

Email Setting

Email 1: Email 2: Email 3:

Path: ...

Generate Exit

Operation Manual

1. Click SMTP, enter submenu, when in "Auto", choose "country" and "operator", when confirm, GPRS Setting and Server Setting have been set defaultly.
2. If in "Auto" mode, you can not find corresponding country and operator, please turn it into "Manual" mode.
3. When in "Manual" mode, please input GPRS Setting and Server Setting manually, Any questions, please inquiry operator for specific parameters.
4. Input phone number and email address, photos can be sent to mobile phone and email, which need consume data. After all settings are ready, press the button of "...", you can choose the path to save file.
4. After finishing settings, click "Generate" to save settings and generate file "NET.CFG". Click "Exit" to exit submenu, back to main menu and not saving settings.

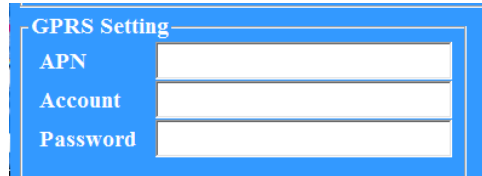
Attentions :

1. In GPRS Setting, APN is required. Due to different operators, sometimes Account and Password are required, sometimes not.
2. You can download the PC setting tool from camera "download"

Software in PC (Wireless Function)

Note 1, Please check below parameters with your cellular service provider (the sim card you insert into camera)

- ◆ APN
- ◆ Account
- ◆ Password

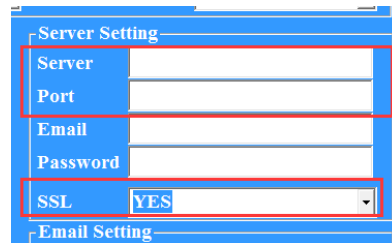


A screenshot of a 'GPRS Setting' form. It has a blue header bar with the title 'GPRS Setting'. Below the header, there are three input fields: 'APN', 'Account', and 'Password', each with a corresponding label to its left.

Note 2, "Email" and "Password" means the transfer email address and password
And check below parameters with email server

(the transfer email address : we suggest customers to register a common email address as transfer email address, Gmail etc.)

- ◆ Server
- ◆ Port
- ◆ SSL



A screenshot of a 'Server Setting' form. It has a blue header bar with the title 'Server Setting'. Below the header, there are four input fields: 'Server', 'Port', 'Email', and 'Password', each with a corresponding label to its left. The 'SSL' field is a dropdown menu with 'YES' selected. There is also an 'Email Setting' section at the bottom.

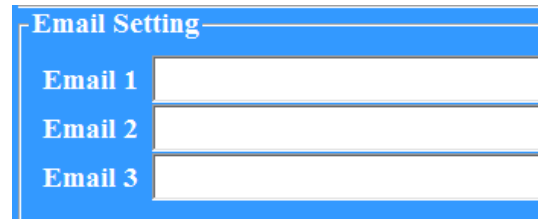
Note 3, Tel-----Fill in the tel number that you would like to receive images



A screenshot of a 'Phone Setting' form. It has a blue header bar with the title 'Phone Setting'. Below the header, there is a single input field labeled 'Phone 1'.

Note 4 "Email1-Email3" means the receiving email address

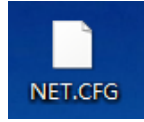
- ◆ Email 1
- ◆ Email 2
- ◆ Email 3



A screenshot of an 'Email Setting' form. It has a blue header bar with the title 'Email Setting'. Below the header, there are three input fields labeled 'Email 1', 'Email 2', and 'Email 3'.

Software in PC (Wireless Function)

After you fill in the data and "Generate" a file



Copy to an empty SDcard, then insert into camera, also sim card

The camera will read sim card (shows mobile carrier) and the file in SD card (shows "set")

After the signal came out, it's ready for sending images

Attentions:

Why I failed to send images?

- 1, Please check if you turn wireless function "on"
- 2, Please check if you install the antenna
- 3, Please check if the parameters are correct
- 4, Please check if the SIMcard, SD card are read and make sure the signal is strong enough
- 5, Please check if it's the latest version

Operational Modes

The cam has three basic operational modes: [OFF] , [ON] and [SETUP]

- [OFF] Mode

When cam in OFF mode, you can do the following:

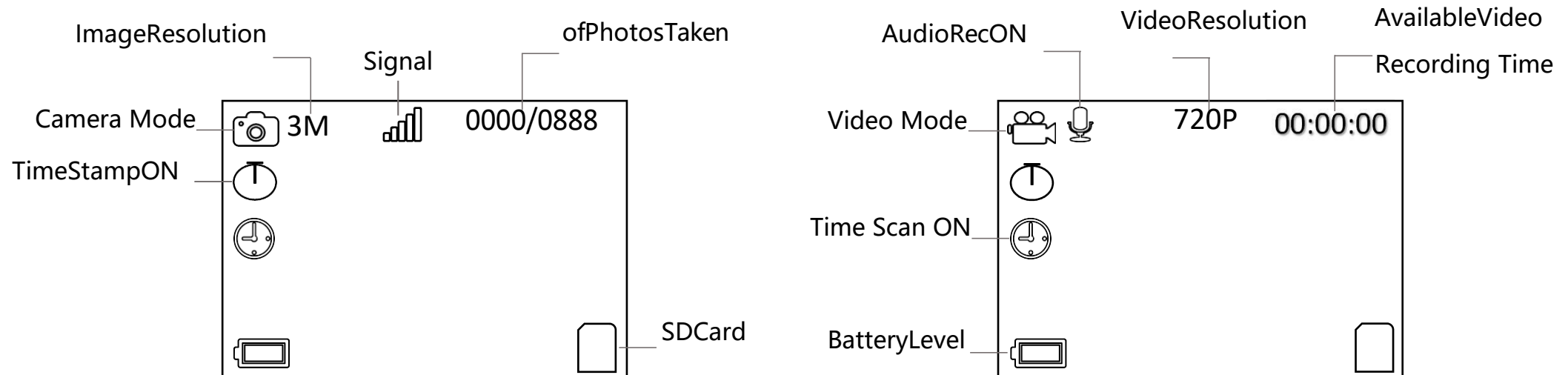
- replacing the SD card or batteries
- connecting cam with other device by USB port

- [ON] Mode

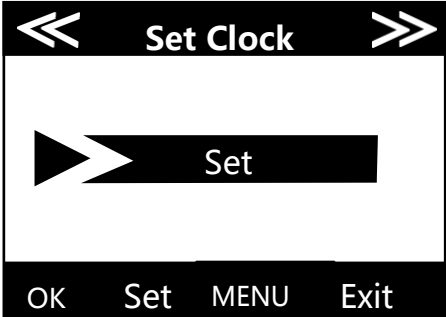
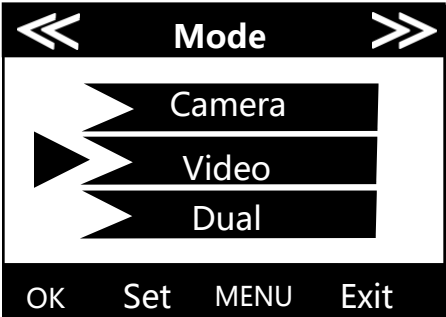
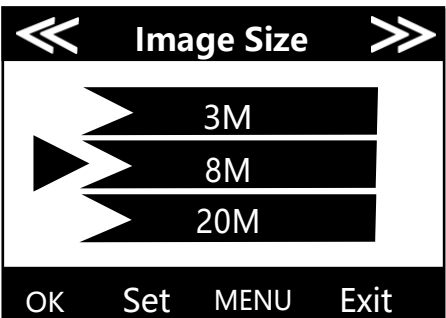
Once in ON mode no manual controls are needed or possible (the control keys have no effect). The cam will take photos or videos automatically (according to its current parameter settings) when it is triggered by the PIR sensor's detection of activity in the area it covers.

- [SETUP] Mode

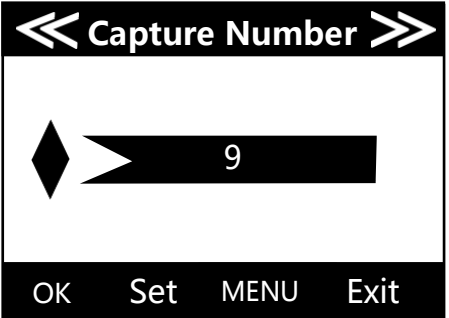
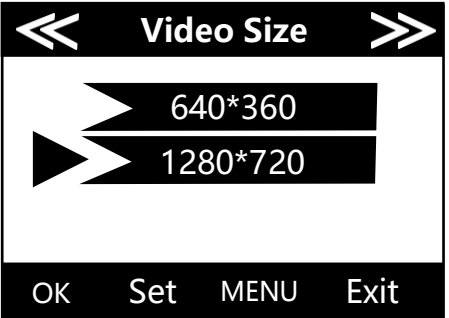
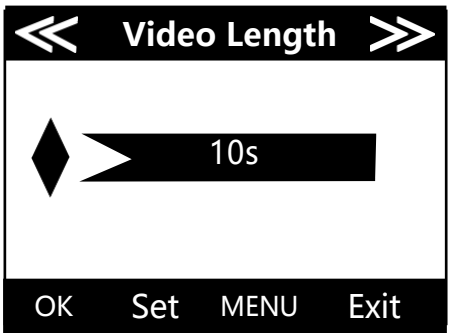
In the SETUP mode you can check and change the settings of the cam with the help of built-in LCD. Moving the power switch to the SETUP position will turn on the LCD display and you will see an information screen.



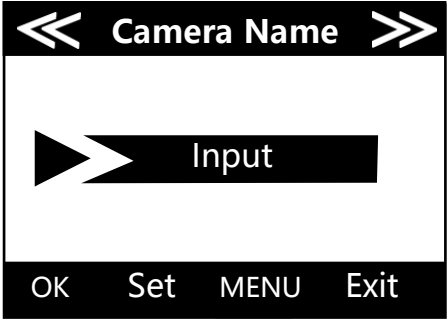
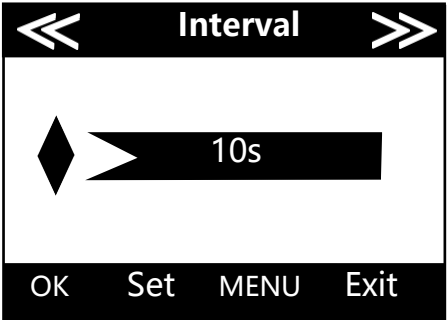
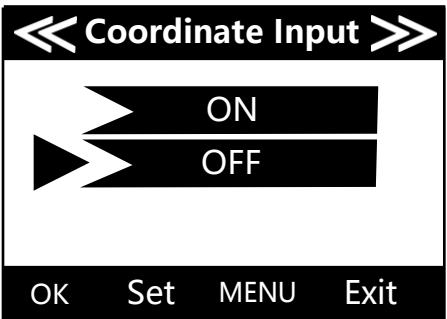
Settings

Clock		Press OK and use UP/DOWN keys (to change the setting) and LEFT/RIGHT keys (to move to the next field) to set the hour (24-hr format only, "00" =midnight, "12" =noon) and minute, and then (on the lower row),the year,month and date. Once all settings are made, press OK to save.
Mode		Selects whether still photos or video clips are captured when the camera is triggered. "Dual" =Camera+Video
Image Size		Selects resolution for still photos from 3 to 20megapixels. Higher resolution produces better quality photos, but creates larger files that take up more of the SD card capacity.

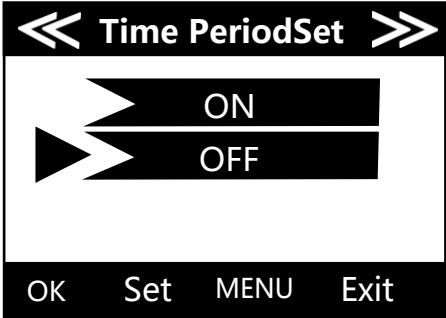
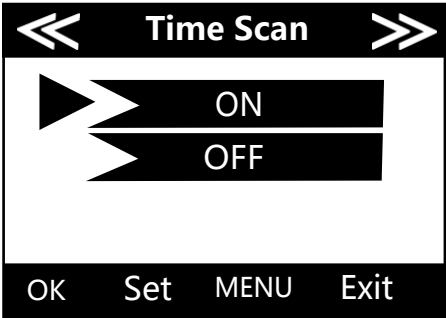
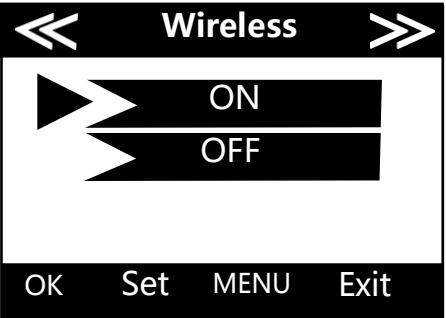
Settings

CaptureNumber		Selects how many photos are taken in sequence per trigger in Camera mode. This setting affects photos taken in Field Scan mode as well.
Video Size		Selects video resolution (in pixels per frame). Higher resolution produces better quality videos, but creates larger files that take up more of the SD card capacity (fills up faster).
Video Length		Sets length per captured video clip. Settings begin with 10 second default when parameter is first selected. After stepping down to 5s, video length settings start over at 60s.

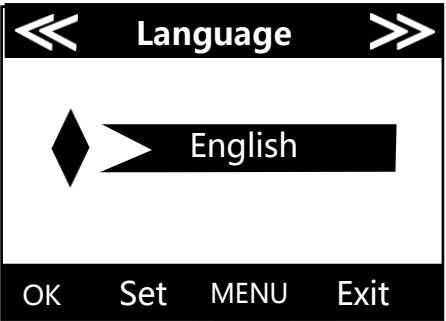
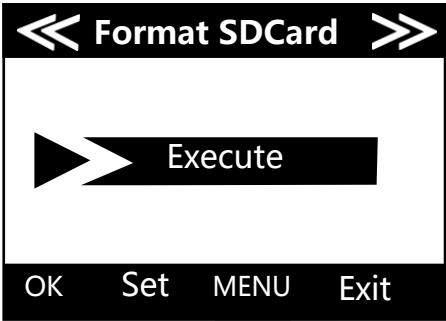
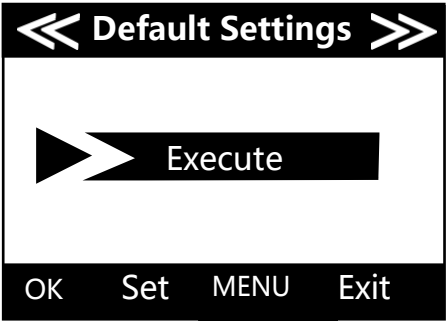
Settings

Camera Name		Allows the user to set a custom name for the camera. Useful for ID purposes when multiple cameras are setup, since each camera will imprint its name on all photos (but not videos) it captures.
Interval		Selects the length of time that the camera will “wait” until it responds to any additional triggers from the PIR after an animal is first detected and remains within the sensor's range. During this user set “ignoretriggers” interval, the camera will not capture photos/videos. This prevents the card from filling up with too many redundant images.
CoordinateInput		Using the Setup Menu Input Screens" Allows user to input latitude and longitude coordinates for camera's location. This data will be embedded in files saved on camera's SD card.

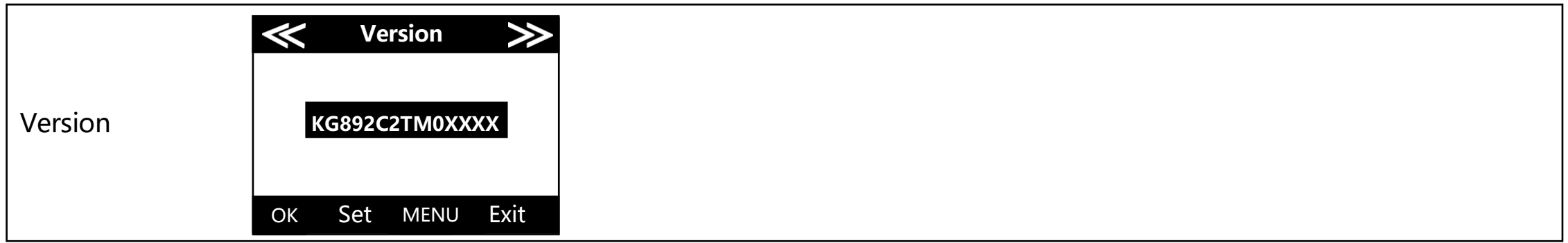
Settings

Time Period Set		<p>Press OK and use UP/DOWN keys (to change the setting) and LEFT/RIGHT keys (to move to the next field) to set time. Once all settings are made, press OK to save.</p> <p>Note: two time blocks can not appear overlap section, or you will not set it successfully. For example:A8:00-12:00 B 13:00-23:00, this is OK forset.</p>
Time Scan		<p>Time Scan (Time Lapse) recording mode on/off. When activated, Time Scan forces the camera to take photos or videos even when it is not triggered by an nearby live animal,useful for constant monitoring of an area that might be far away from the camera. The user can set start and stop times for up to two in dependant "blocks" of Time Scan recording,as well as the interval time between each photo/video</p>
Time Scan		<p>Means wireless function ON/OFF, if you want to send photo touyoumobile phone or email, please turn it on.</p>

Settings

Language		Selects user's preferred language from all nine languages.
Format SDCard		Deletes (erases) all files stored on a card to prepare it for reuse. Always format a card that has been previously used in other devices. Caution! Make sure you have downloaded and backed up any files you want to preserve first! Press OK to execute, press MENU (or select NO then press OK) to exit without formatting.
Default Settings		Select "Execute" and press OK to restore all parameters to the original factory default settings.

Settings



MOUNTING and POSITIONING

Mounting

Optimum height : 5-6.5 inch (1.5-2 m)

Optimum distance : 60inch (9m) - 10inch (3m)

There are two ways to mount cam: using the provided adjustable web belt, or the tripod socket.

- Using the adjustable web belt: Push one end of the belt through the two brackets on the back of cam. Thread the end of the strap through the buckle. Fasten the belt securely around the tree trunk by pulling the end of the strap firmly so there is no slack left.
- Using the tripod socket:The camera is equipped with a socket at the bottom end.

Sensing Angle and Distance Test

To test whether cam can effectively monitor the area you choose, this test is recommended to check the sensing angle and monitoring distance of cam. To perform the test:

- Switch cam to SETUP mode.
- Make movements in front of the camera at several positions within the area. Try different distances and angles from camera.
- If indicator LED light flash, it indicates that position can be sensed.

The results of your testing will help you find the best place where mounting and aiming the cam. The height from the ground for placing the device should vary with animal size appropriately. In general, 3 to 6 feet is preferred. You can avoid potential false triggers due to temperature and motion disturbances in front of the camera by not aiming it at a heat source or nearby tree branches or brush (especially on windy days).

Specification

Model	KG892
Lens	f=7.36mm F/NO:2.8 FOV=49°; Auto IR-Cut-Remove (at night) ; Support micro lens: 450mm
Trigger Time	<0.25s
Mode	Camera; Video; Dual
Image Size	3MP;8MP;20MP
Capture Number	1-9
Video Size	640x360; 1280x720
Video Length	5s-60s
Camera Name	Input
Interval	1s-60m
Coordinate Input	ON; OFF
Time Stamp	On
Time Period	ON; OFF
Timed Scan	2X
Video Sound	On
Format	Execute
Default Set	Execute
Language	English, Français, Español, Deutsch, Italiano,Русский, Suomalainen, Slovak,Turkish,繁體中文, 简体中文

Warranty Card

Warranty

Model _____

Serial No _____

Date of Purchase _____

Your Name _____

Your Add _____

Your Tel _____

Warranty State

During warranty, hardware failure occurring, which caused by product itself, we will provide free maintenance service for the customer. Free warranty is for the first year. If there is a need for repair, you should offer this warranty card, please take care of this card.