### Highly Recommended by Outdoor Explorers - KeepGuard Wildlife Scouting Cam KG Cams Instruction Book

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 : KG891

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Move the latches and open the front cover

Load 12 lithium AA or alkaline AA batteries

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

Insert the SD card

Insert the SIM card

Switch to the SETUP Mode

Press MENU key

Press UP key to select Camera or Video Mode

Press RIGHT key to find Wireless Function and set it "ON"

Switch to the ON Mode and it have started working

## Notes Before Use

- 1. When setting camera parameters, please put camera in Setup mode.
- 2. Do not set the camera directly from ON to Setup.
- 3. To replace the battery, SD card, and SIM card, firstly turn camera to OFF model.
- 4. Color of Indicator
- 1) When camera is updating, indicator light flashes green.
- 2) The indicator light flashes red when it is turned on or ready for operation.
- 3) low battery, the indicator light blue.
- 4) long standby time, the indicator flashes purple.
- 5. Batteries need to use dry batteries, can not use rechargeable batteries.
- 6. When the SD card is inserted into camera, make sure that the SD card is in the unprotected state.
- 7. When using an external power supply, make sure that voltage is correct.
- 8. Please take out the battery for long time unused, so as to avoid leakage of the battery.
- 9. Camera can not be directly immersed in water, can not be placed in the environment of strong acid and alkali.
- 10. Finger can not press the Fresnel lens.
- 11. Keep the lens and battery compartment clean.
- 12. Do not use sharp hard objects to attack the screen and so on.

## View Drawings



## Camera Overview



## Standard Accessories



### Power Supply

After opening the two latches 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.



## Shortcut Keys Description



1.video/camera: switch camera mode to video mode or switch video mode to camera mode. 2.when in Menu or preview image, select settings or play image by one-way circulation.



shot images by press RIGHT key, when no SD card inserted, camera will appear caption.
when in Menu, it can be used to view each submenu towards the right.
send image: press OK to preview images, then press RIGHT for more than 1s, it will appear a tooltip, press UP, select Yes, then image will be sent to your phone or email.



preview image: press it, you can preview image or video directly.
when in Menu, it can be used to confirm parameter of settings.

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press it to turn into parameter setting interface.
when in Menu, it can be used to view each submenu towards the left.
when in Menu, press this key for more than 1s, camera can be turned into main interface.



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### **Operation Manual**

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

2.1 Click MMS setting, enter submenu, this way sends pics to mobile phone by MMSG.

2.2 Click SMTP setting, enter submenu, this way sends pics to email address.

 After finishing MMS nad 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.



### **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 correspoding 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.

 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.

Wireless Mode Country	SMTP	×	Setting M Operator		Manual	•
GPRS Setting			Server Set	ting		
APN						
Account						
Password						
				YES		
				ing		
hone 1			Email 1			
			Email 2			
			Email 3			
Path					_	

### **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.

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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.

 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.

## **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. Available Video Video Resolution of Photos Taken Image Resolution Audio Rec ON Signal Recording Time աղլ 0000/0888 720P 00:00:00 Camera Modefo 3M Video Mode Time Stamp ON-T ⊕ Time Scan ON

SD Card

**KEEPTIME** 

Battery Level



Capture Number	Capture Number >>	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	✓ Video Size     ≫       640°360     1280°720       OK     Set     MENU     Exit	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	Video Length >> 105 OK Set MENU Exit	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.

	< Camera Name ≫			
Camera Name	Input OK Set MENU Exit	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		
Interval	105	t responds to any additional triggers from the PIR after an animal is first detected and remains within the sensor's range.		
	V	During this user set "ignore triggers" interval, the camera will not capture photos/videos.This prevents the card from filling up with too many redundant images.		
	OK Set MENU Exit	innig ap martee mary readmant in ages.		
	$\ll$ Coordinate Input $\gg$			
Coordinate Input	ON	Using the Setup Menu Input Screens"Allows user to input		
	OFF	data will be embedded in files saved on camera' s SD card.		
	ок Set мели Exit			

Time Period Set	≪ Time Period Set ≫ ON OFF OK Set MENU Exit	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. Note: two time blocks can not appear overlap section, or you will not set it successfully. For example: A 8:00-12:00 B 13:00-23:00, this is OK for set.
Time Scan	▼ Time Scan   ON OR   OFF OK   OK Set   MENU Exit	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 dependent "blocks" of Time Scan recording,as well as the interval time between each photo/video
Time Scan	≪ Wirless ≫ ON OFF OK Set MENU Exit	Means wireless function ON/OFF, if you want to send photo tou you mobile phone or email, please turn it on.







## 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	KG891
Lens	f=7.36mm F/NO:3.2 FOV=55°; Auto IR-Cut-Remove (at night) ; Support micro lens: 450mm
Trigger Time	<0.3s
Mode	Camera; Video; Dual
Image Size	3MP;8MP;16MP
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, Subcontinental, 繁體中文, 简体中文

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.

## 户外探险者强烈推荐 ------Keepguard打猎相机 使用说明书

这款Keepguard户外相机是目前最畅销的,它为户外探索活动设计了防水和防雪功能。它内置了红外感应器,可以精准地感应到范围内的任何 热量体,拍出高品质的照片和视频。同时这款相机采用的是最新的3G模块,反应灵敏,感应速度快,且传输速度一流。详情请参考本手册下面 的注释和说明。

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适用机型:KG891

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- → 打开扣柄,打开前壳
- → 打开电池仓并放入十二节锂电池或者碱性干电池
- → 打开电脑配置软件,设置好无线功能参数,并将设置好的文件拷到SD卡里
- → 将SD卡和SIM卡插入相机
- → 将相机切换到SETUP模式,这时屏幕上会显示"设置",表示相机已经按照你的要求设置好了无线功能
- → 按下菜单按钮,按上下键选择相应模式
- → 按左右键设置其它参数
- → 按右键,找到无线功能,并将其设置到ON模式
- → 将相机从SETUP切换到ON模式,相机开始工作

## 使用前注意事项

1.设置相机参数时,请将相机拨到Setup模式下。 2.不可将相机从ON档位直接拨到Setup档位。 3.更换电池、SD卡和电话卡时、需先将相机拨到OFF档位。 4.指示灯颜色变化 1) 更新软件时,指示灯闪绿色。 2) 开机或者准备工作时,指示灯闪红色。 3)低电量时,指示灯闪蓝色。 4)长时间待机时,指示灯闪紫色。 5.电池需用于电池,不可以使用充电电池。 6.SD卡插入相机时,需确保SD卡在非保护状态。 7.使用外部电源时, 请注意电压是否合适。 8.长时间不用相机时,将电池取下,以免电池漏液,腐蚀相机。 9.相机不可直接浸泡在水中,不可置于强酸强碱的环境下。 10.手指不可按压菲涅尔诱镜。 11.保持镜头和电池仓的清洁。 12.不可用尖锐硬物攻击屏幕等。

草图预览



## 外观及按键说明





1× 铁壳

1×适配器

1×微距镜头/广角镜头

Ţ.

1×云台



1×太阳能电池板

在打开两个扣柄之后,您会在相机的右边看到十二节电池槽。为 了使电池寿命最大化,我们建议使用十二节锂电池或碱性干电池。

放入电池时,请确保电池的正负极放置正确。



## SD卡和SIM卡的安装

开始操作相机前请插入SD卡,储存卡最大容量支持64GB。 在插入SD卡和SIM卡前,请确保相机是处于OFF模式。





切换模式:从相机模式切换到视频模式,或者从视频模式切换到相机模式。
在菜单键界面时,可以选择子菜单里的具体设置参数,在回放照片时,可用于单向循环回放照片。



1 拍照:短按右键可直接拍照,长按住右键超过1秒,相机拍照并且屏幕中间会弹出一个对话框,按上键选择"是",所拍照片会发送到你的手机或者邮箱。 2 处于菜单界面时,可向右选择子菜单。 3.发送照片:按OK键回放照片时,然后长按住右键超过1秒,屏幕中间会弹出一个对话框,按上键选择"是",当前查看的 照片就会送运到你的手机或者邮箱。



1.回放:按OK键,可直接回放图片或视频。 2.设置参数时,可按OK键,确认所选设置。



1.按M键,可进入菜单设置界面。 2.处于菜单界面时,可向左查看子菜单。 3.处于菜单界面时,长按M键超过1秒,可回到主界面



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## 操作指南

1. 电脑端双击软件图标,打开软件,可看到供选择的MMS设置和SMTP设置,如右图。MMS和 SMTP只能选择其中一个设置。

2.1 单击MMS,进入子菜单,此可将所拍照片通过彩信的形式发送至手机。

2.2 单击SMTP,进入子菜单,此设置可将所拍照片通过邮件的形式发送至邮箱。

3. MMS和SMTP设置完成后,生成文件名为"NET.CFG"。将这个文件拷贝到SD卡里,插入 相机,把相机拨到SETUP模式,这时,屏幕上弹出一个提示框"设置",这表示相机已经读取 了这个文件。

4. 相机按Menu键,找到"无线设置"并拨到"打开"模式。返回主菜单后,长按右键超过2秒 松开后,屏幕上弹出一个提示框"发送图片",选择"是",便将所拍图片发送出去。

注意:

处于主菜单界面时,按键盘上的"ESC"可直接退出并关闭软件。
发送照片前,检查并确认相机设置里的无线功能是开启的状态。

## 电脑配置软件 (无线功能)



### 操作指南

1. 单击MMS,进入子菜单,在"Auto"模式下,选择"国家"及"运营商",选定后,GPRS Setting 和 Server Setting已经由后台默认设置。

2. 如果在 "Auto" 模式下,找不到对应国家的运营商资料,就需用 "Manual" 模式。

3. "Manual"模式下,需手动填上GPRS Setting 和 Server Setting,如有疑问,可询问运营 商具体参数。GPRS Setting中,APN为必填页。

4. 输入电话和邮箱地址,即可将图片发送到手机和邮箱,需消耗彩信数。所有参数设置完成后, 点击路径框的省略号按钮,可以选择文件的保存路径。

5. 完成设置后,按"Generate"保存设置并生成文件"NET.CFG"。按"Exit"退出子菜单, 回到主菜单,且不保存设置。

注意:

1. GPRS Setting中, APN为必填项, Account 和 Password因运营商不同, 有些需输入, 有些不需输入。

## 电脑配置软件 (无线功能)

Wireless Mode Country	SMTP	¥	Setting M Operator	ode 👂	fanual	•
GPRS Setting		=1	Server Set Server Port	ting		_
Password			Email Password			
Phone Setting			SSL Email Sett Email 1	YES		<u>.</u>
			Email 2 Email 3			
Path						
		General	c		Exit	

### 操作指南

1. 单击SMTP,进入子菜单,在"Auto"模式下,选择"国家"及"运营商",选定后,GPRS Setting 和 Server Setting已经由后台默认设置。

2. 如果在 "Auto" 模式下,找不到对应国家的运营商资料,就需用 "Manual" 模式。

3. "Manual" 模式下,需手动填上GPRS Setting 和 Server Setting,如有疑问,可询问运营 商具体参数。GPRS Setting中,APN为必填页。

 4. 输入邮箱地址,即可将图片发送到邮箱,消耗流量。所有参数设置完成后,点击路径框的省 略号按钮,可以选择文件的保存路径。

5. 完成设置后,按"Generate"保存设置并生成文件"NET.CFG"。按"Exit"退出子菜单, 回到主菜单,且不保存设置。

### 注意:

1. GPRS Setting中, APN为必填项, Account 和 Password因运营商不同,有些需输入,有些不需输入。

2. 如果AUTO设置工作异常,请尝试MANUAL方式。

### 操作模式

相机有三个基础操作模式

















### 设置









### 安装

最佳高度:5-6.5 英尺(1.5-2 米)

最佳距离:60英尺(9米)-10英尺(3米)

有两种方法可以安装相机:使用提供的可调节绑带或者三脚架。

•使用可调节的绑带:把带子的一端通过相机外部的两个括口,穿好后用扣系紧,把绑带紧紧地系到树干上,确保其不会脱落。

•使用三脚架:通过相机底部的三角安装好相机。

### 感应角度和距离测试

测试相机是否可以有效的感应您所选择的区域,我们建议进行相机的感应角度和距离测试。测试:

•相机开关键处于SETUP模式下。

•在相机感应的范围内做几个您期望的游戏或者主题。尝试从相机的不同角度和距离开始测试。

•如果LED情景指示灯闪烁,表明相机可以感应到。

这项测试的结果可以帮助您更好的选择安装相机的地点,相机的高度应该和所拍摄的动物的高度相适应,总的来说,3到6英尺是最好的选择。你可以避免由于温度和运动障碍或者附近的树木或者东西擦过时的相机无法对准红外感应器所感应到的热源。

## 规格参数

参数	KG891
镜头	f=7.36mm F/NO:3.2 FOV=55°; Auto IR-Cut-Remove (at night) ; Support micro lens: 450mm
感应速度	<0.3 秒
模式	相机: 录像: 双模式
图片尺寸	3MP;8MP;16MP
抓拍张数	1-9
录像尺寸	640x360; 1280x720;
录像长度	5秒-60秒
相机名称	Input
间隔	1秒-60分钟
坐标输入	开.关
时间戳记	开启
工作区间	开关
定时扫描	2Х
录像声音	开启
格式化	执行
默认设置	执行
语言	英语,法语,德语,俄语,西班牙语,意大利语,芬兰语,繁體中文,简体中文

Warranty保修卡	
型号	保修说明
机身号	在保修期间,硬件发生故障,产品本身造成的,我们将为 客户提供免费的维修服务、免费保修期为一年、如果有需
购买日期 ————————————————————————————————————	要修理的,需提供这张保修卡,请保管好此保修卡。
客户姓名 ————————————————————————————————————	
客户地址	
客户电话	