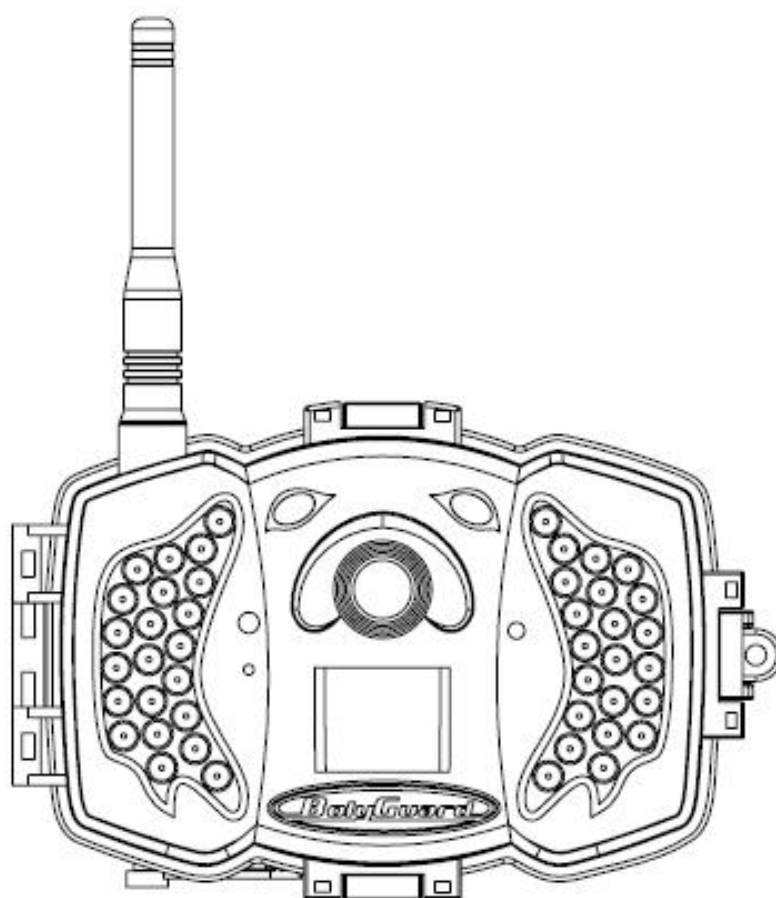


Infrared Mobile Digital Scouting Camera

User Manual

MG983G-36M



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1 Instruction

1.1 General Description

This digital infrared surveillance camera has 3G communication functionality, and has a high sensitive Passive Infrared (PIR) motion sensor which can be triggered by any human or animal movement. This camera captures high quality pictures of up to 36M pixels and records video clips at 1080 FHD. It sends pictures instantly to your mobile device, or video (less than 10M) to your e-mail via GPRS network. You'll be alerted when the camera is triggered or per custom settings.

The camera takes color pictures and videos with sufficient daylight, and uses built-in infrared LEDs to help to take clear pictures or videos in the night.

There is a 2.3" color LCD display screen on the camera and a sound recorder embedded in the camera. A laser pointer is used to help target the photo area of the camera.

The camera is resistant against water and snow, and can also be used as a portable digital camera.

1.2 Application

This camera can be used as an automatic surveillance device for guarding and recording unexpected intrusion to homes, shops, schools, work sites, etc. It can also be used as a trail camera for hunting or monitoring animals by recording the traces of wild animals. This camera can be left alone for weeks or months and will save records automatically in digital format.

1.3 Camera Overview

Take a few moments to familiarize with the camera controls and displays. It is helpful to bookmark this section and refer to it when reading through the rest of the manual.

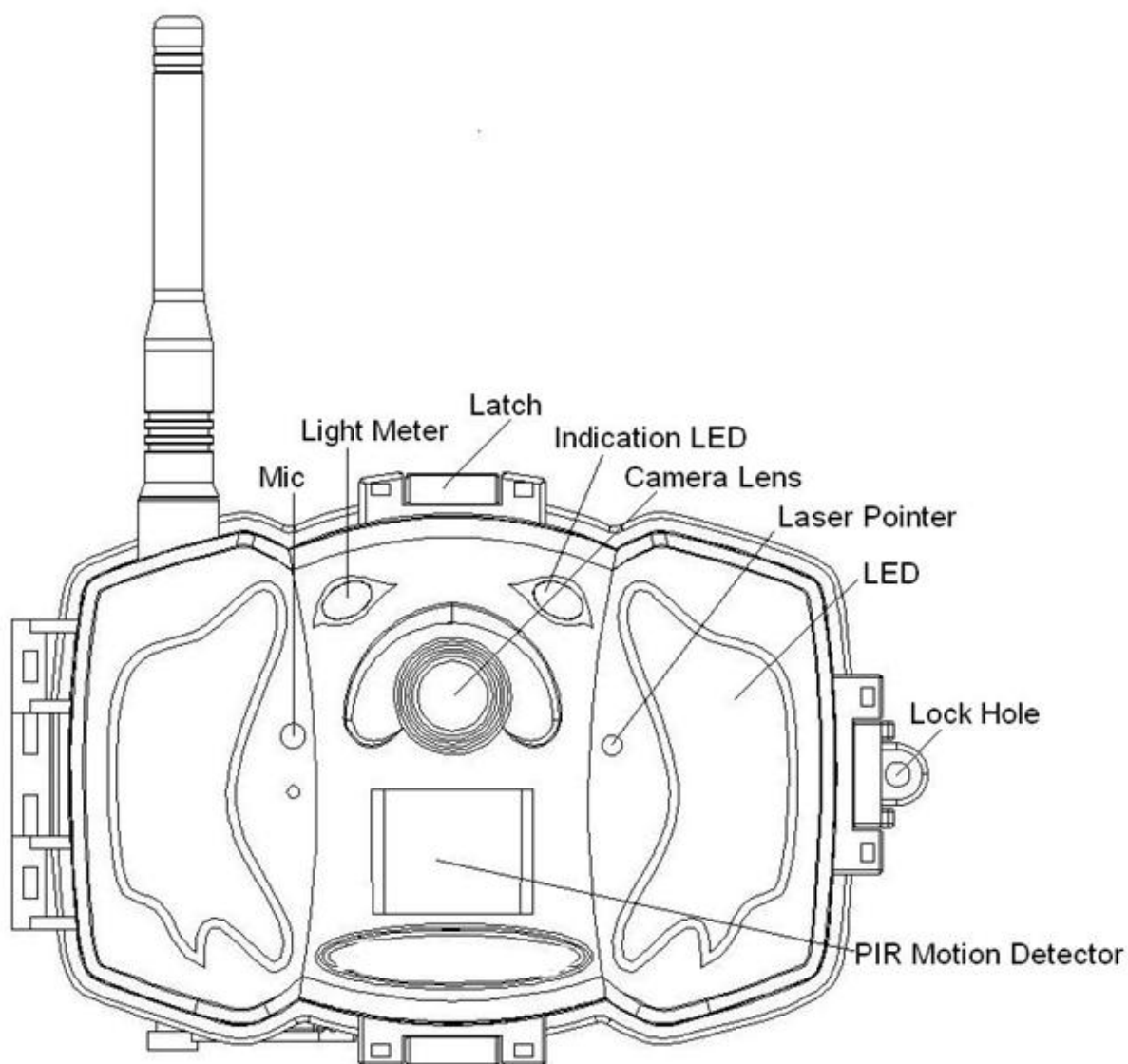


Figure 1 Diagram of camera functional indicators

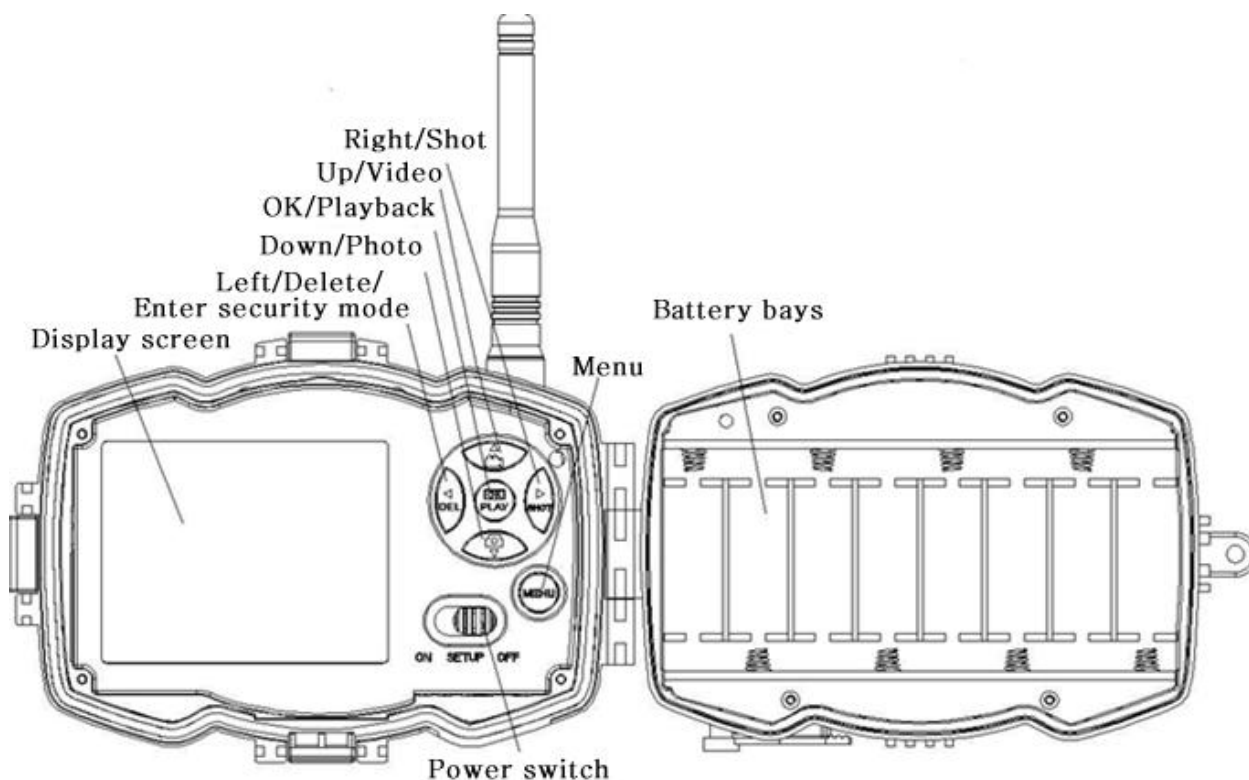


Figure 2 Inner panel view

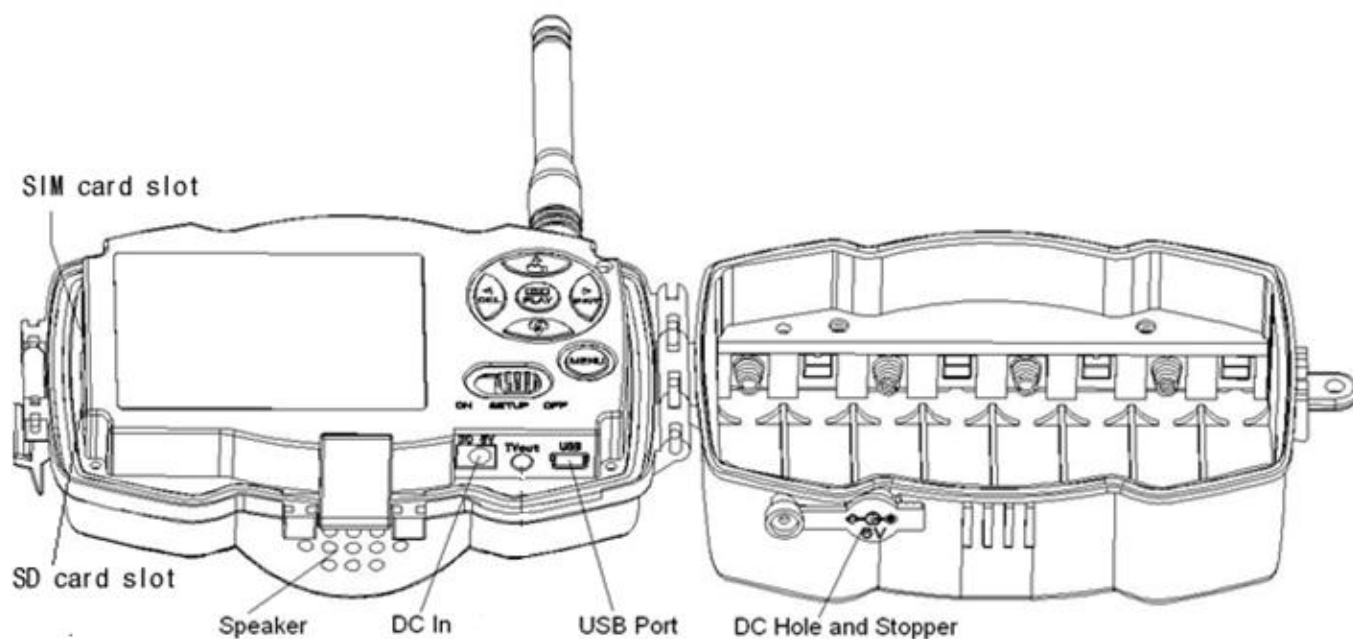


Figure 3 Diagram of camera interfaces

1.4 Shooting Information Display

When the camera is turned on (the power switch is slid to **SETUP** position), the current settings will be

displayed on screen.

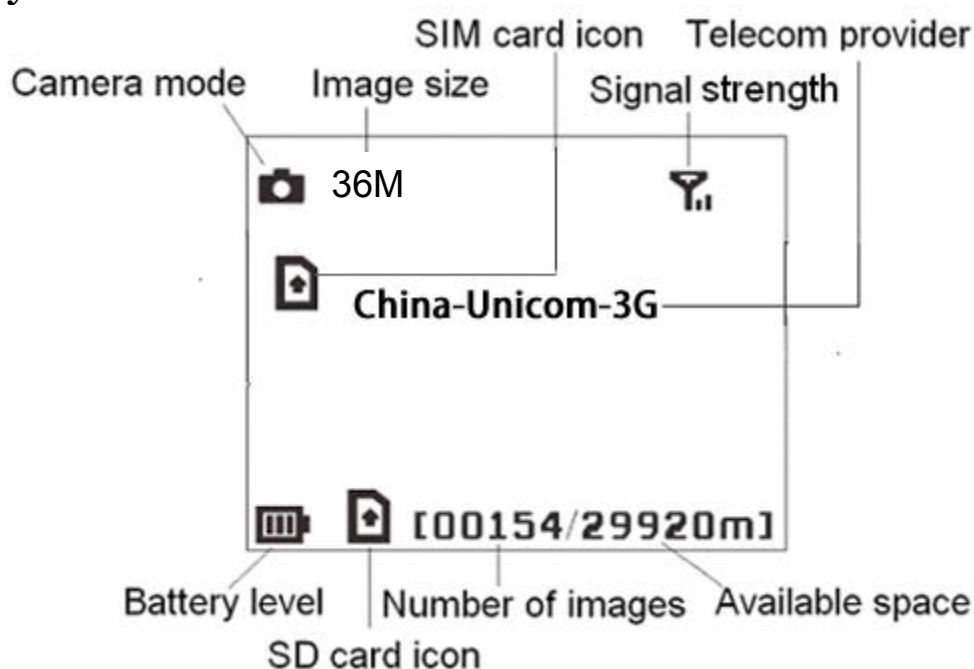



Figure 4 Shooting information display

 is the correct SIM card status and the available space of SD card should be a zero value.

1.5 Two Way Communication

You can set SMS control submenu as ON to open the two-way communication function. Under this setting, the camera can receive and respond to your SMS command or the Android APP command.

This camera can send pictures instantly to your mobile device via WCDMA/GSM (GSM not work in USA and Canada) network. You'll be alerted just when a picture or video has been taken. The camera sends MMS or Email message through MMSC (MMS Service Center) or GPRS network, so before using this function, be sure to open MMS and GPRS service from your service provider. It supports the following bands : GSM with 850MHz, 900MHz, 1800MHz and 1900MHz ; WCDMA with 850MHz, 900MHz, 1900MHz and 2100MHz.

2 Cautions

- The working voltage of the camera is 6V. The camera is supplied by the power adapter or 8 AA batteries.
- Please install batteries according to shown polarity.
- Please insert the SD card before powering on the camera. The camera has no internal memory for saving images or videos. The camera will not work if there is no SD card.
- Please unlock the write-protect switch before inserting the SD card.
- Please do not insert or take out the SD card when the power switch is in the ON position.
- Please make sure that your SIM card supports the MMS and GPRS data
- When going into the SETUP mode, allow approximately 10-20 seconds for the camera to acquire a signal.
- It is recommended that you format the SD card with the camera when used for the first time. Many other SD cards formatted by other cameras have poor compatibility with different brands of cameras, so it is best to format the SD card with this camera or on a computer.
- In the SETUP mode, the camera will shut down automatically after 3 minutes if no operation is done. Please turn on the power again if you want to continue to work with the control.

3 Quick Start Guide

3.1 Power Supply

Use 8 AA batteries (1.5V). High-density and high-performance alkaline or lithium batteries are recommended.

6V external power supply and solar panel are also supported. The battery can be used as backup for emergency use (6V support).

3.2 Insert SD card and SIM card

Insert an unlocked SD card and an available MMS and GPRS enabled SIM card.

3.3 Changing Camera Settings

Download the camera set-up software (BMC-config) from our website. The specified website is written in the last page of the manual.

- 1) Open the software and select camera model:



2) Set the camera parameters

The screenshot shows the BMC CONFIG window for MG983G-12M. The window is divided into three main sections:

- WAP / Internet Setting:** Contains a 'Select Country' list with 'China' selected (Step 1), a 'Select Operator' list with 'China-Unicom-3G' selected (Step 1), and a 'Check WAP / Internet Paramaters (L)' button.
- Camera Setting:** Contains a note 'Just click "Default Setting" button if you don't know how to modify camera paramaters !' and two buttons: 'Default Setting (D)' (Step 2) and 'Change Setting (C)' (Step 2).
- Custom Information Setting:** Contains four rows of input fields: 'Admin... Number' (13800000000, Step 3), 'Phone Number 2', 'Phone Number 3', 'Phone Number 4', 'Receive Email 1' (bolytest@bolymedia.com, Step 3), 'Receive Email 2', 'Receive Email 3', and 'Receive Email 4'.

At the bottom, there is a note 'Attention Please ,The Data Above Will Be Saved In The Following File:' followed by a file path 'F:\GSM\MG983G.TXT' (Step 4). Below this are 'SAVE (Y)' and 'EXIT (N)' buttons.

First, select your country and carrier (Step 1) according to your SIM card. Input your receiving phone number in “Admin number” and receiving e-mail address in “Receive Email 1” (Step 3). For first time users, we suggest you to use default settings (Step 2). Click “Change Setting” to make adjustments to settings.

3) WAP/Internet settings

WAP / Internet Parameters

Current WAP / Internet Parameters As Follows, You Can Modify Highlighted 4 Items If Necessary !

WAP Setting		Internet Setting	
MMS URL :	http://mm5c.myuni.com.cn	SEND EMAIL SERVER :	smtp.bolymedia.com
MMS APN :	3gwap	PORT :	80
MMS IP :	10 . 0 . 0 . 172	GPRS APN :	3gnet
ACCOUNT :		PORT :	80
PASSWORD :		GPRS ACCOUNT :	
		GPRS PASSWORD :	
		SEND EMAIL ADDRESS :	bolyguard@bolymedia.com
		SEND EMAIL PASSWORD :	*****
CLEAR PARAMETERS (C)			

OK (Y) Cancel (N) Advanced... (V)

After inputting above settings, click “Check WAP/Internet Parameters” to check whether you have filled all parameters .

Then save the GSM folder to the root directory of your SD card (Step 4).

BMC CONFIG : For MG882K-8MHD

Boly Media Communications Co., Ltd. (BMC)

WAP / Internet Setting		Camera Setting
Select Country	Select Operator	Click "Default Setting" button if you don't know how to modify camera parameters !
Switzerland UK Ukraine USA Others.....		Default Setting (D)

WAP / Internet Parameters

Please Input User-Defined WAP / Internet Parameters Here!

WAP Setting		Internet Setting	
MMS URL :		SEND EMAIL SERVER :	
MMS APN :		PORT :	
MMS IP :		GPRS APN :	
ACCOUNT :		PORT :	
PASSWORD :		GPRS ACCOUNT :	
		GPRS PASSWORD :	
		SEND EMAIL ADDRESS :	
		SEND EMAIL PASSWORD :	
CLEAR PARAMETERS (C)			

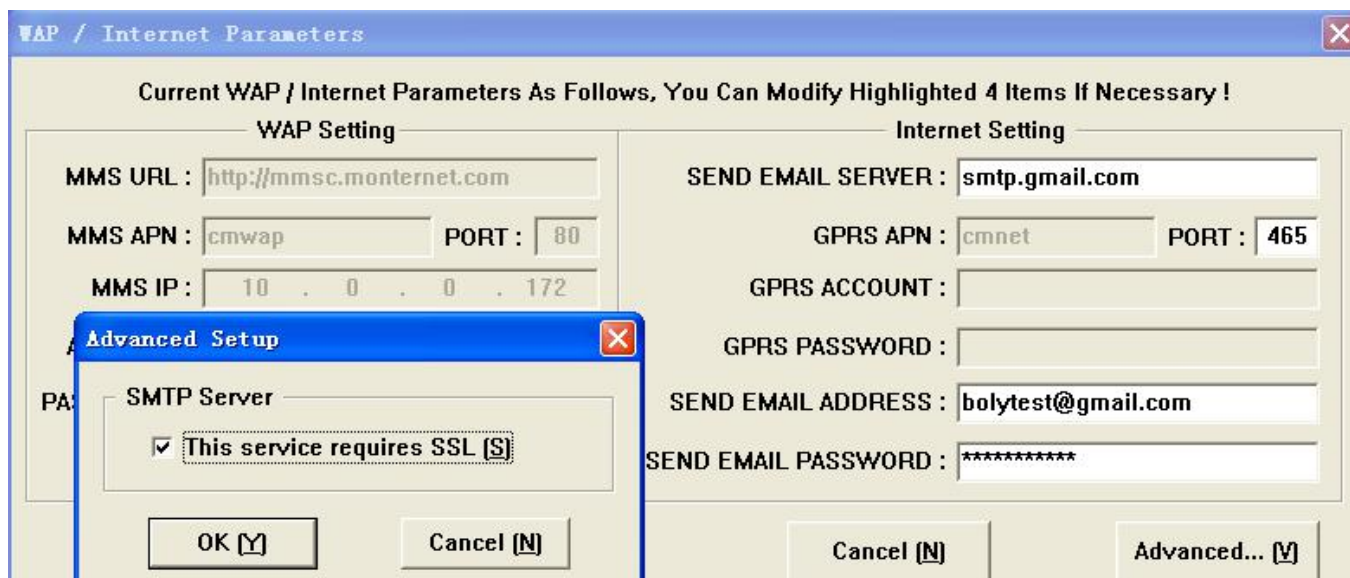
OK (Y) Cancel (N) Advanced... (V)

If your country or SIM card operator is not on the list, choose “Others”, then ask your SIM card operator for the


parameters (MMS URL, MMS APN, Port, MMS IP, Account, Password, GPRS APN, GPRS account, GPRS password) to fill it in. You will need to fill in parameters (send email server, port, email address and password) for an email account as well if you want captured pictures and videos to be sent to your email. A Gmail email account is recommended.

***Note, only SMTP is supported by the camera when sending email.**

If you use an SSL email such as Gmail for sending emails, please click the “Advanced” button to mark it.



3.4 Manually Send a MMS or GPRS Photo

After you generate a setting file in your SD card, please move the power switch to the SETUP position. When the camera acquires signal and the SIM card icon  appears, target an object and press “SHOT” to take a photo manually.

Then press “OK” to playback the photos. Press “▲” or “▼” to navigate to the previous or next photo.

Press “MENU” to see a Send Phone [MMS]/Email GPRS interface, then press “OK” to send out the MMS or Email.

After a few seconds (usually less than 1 minute), you will receive a MMS in your phone or email in your mailbox.

3.5 SMS Control

If your camera is on, you can get an on-spot image by sending a text message “#T#” to your camera’s SIM card number, or by using our Android application tool.

***NOTE:** You must set **SMS control to ON** when using SMS command.

Download the Android control application from our website, which can be found on [last page of the manual](#).

For Apple devices, download it from the App Store by searching “BGTools”.



3.6 Password Set

For encryption settings, enter your four digit pre-set password to enter the camera. This function helps protect your privacy.

This function is off by default. To use this function:

3.6.1 Press ▲/▼ to adjust the number from 0~9, and ◀/▶ to change the password

3.6.2 The same password must be entered twice in order to take effect.

3.6.3 After the password is set up, you will be required to enter the same password on the next boot to enter the camera.

If you forgot your password, please contact us for assistance.

4 Advanced Operations

This section explains the advanced operations for customizing camera settings.

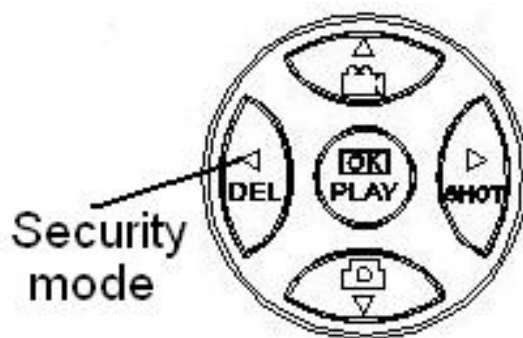
4.1 Work Mode

Setup mode: to program camera or to playback the photos or video clips.

Hunting mode: when animal or human enters the monitoring region, the camera will automatically take pictures or videos according to the previous programmed settings. After switching the camera to the ON position the motion indication red LED light will blink for about 10 seconds. This time interval allows you to position the camera for automatic surveillance operation.



Security mode: similar to hunting mode, but needs more power to function. Suitable for indoor or outdoor use, and requires a power adapter. Only in security mode you can use the remote control to easily arm or disarm the camera.



If the power switch is in the ON position and the Security Mode is ON, the camera will work in Hunting Mode.

4.2 Settings Menu

Press MENU on the keyboard to enter into the menu setting. The settings menu will be shown on the LCD.

Use “▲” or “▼” to select the menu item. Use “▶” or “◀” to change different item pages or select the different options. Press “OK” to save the settings.

4.2.1 Setting Items

Setting Items	Description
Camera Mode	There are three camera modes: Photo, Video and Pic+Video. You can enter the main menu to set the camera mode. If you choose Pic+Video mode, the camera takes a picture and records a video clip.
Security Mode	Security mode is suitable for indoor use. You will need to use a power adapter to supply power. Batteries can be used as backup for emergency uses. Otherwise, the battery will be quickly consumed. The remote control is available only when Security Mode is ON. *NOTE: Keep the switch in the SETUP position to enter into security mode.
Photo Size	Choose the image size: 14MP, 25MP or 36MP.
Video Size	Choose the video size: 1920x1080, 1280x720 or 640x480.
Photo Burst	This parameter affects the number of pictures taken for each triggering in camera mode. It's from "1 Photo" to "3 Photos".
Video Length	Choose duration for recording a video. Ranges from 5 to 180 seconds.
Set Clock	Set camera date and time. Change date and time by setting this parameter when necessary (e.g., after every battery change). The date format can be changed. Time format is hour: minute: second.
	Time lapse means the camera can capture images or videos at a preset time interval

Time Lapse	<p>regardless of whether motions are detected. The default parameter is Off, which means the time lapse function is disabled. Changing this parameter to a non-zero value turns on the Time Lapse mode, and camera will take photos at given time interval.</p> <p>*NOTE: if the PIR Trigger is set to Off, then Time Lapse can't be set to Off.</p>
PIR Trigger	<p>Choose sensitivity of the PIR. A higher sensitivity indicates that the camera is more easily triggered by motion and will capture pictures or records videos more often. High sensitivity is recommended for indoors or in environments with little interference. Low sensitivity is recommended outdoors or in environments with lots of interference (e.g. wind, smoke, near window, etc). For normal use of the camera, the Normal mode is recommended and is the default setting.</p>
PIR Interval	<p>This parameter indicates how long the PIR (Passive Infrared motion sensor) will be disabled after each triggering in the ON mode. During this time the PIR of the device will not react to human or animal movements. The minimum interval is 0 second. This means the PIR will stay on.</p>
Work Day	<p>Choose the days of the week the camera works.</p> <p>This option is available only in Security Mode.</p>
Work Hour	<p>Choose a time period of a day the camera works. The camera will be awake during work hours and sleep during non-work hours.</p>

	<p>*NOTE: The camera will work all day if turned Off.</p>
Send to	<p>There are 3 Send to modes:</p> <ol style="list-style-type: none"> 1 Phone MMS: sends images to mobile phone. 2 Email MMS : sends images to Email address via WAP. 3 Email GPRS: send images to e-mail address via GPRS using SMTP. <p>*NOTE: Your receiving phone number and e-mail address must have already been set up in the APP program in order for this to work.</p>
Send Mode	<p>There are 4 Send modes: “Manual” works in the SETUP mode, “Daily” and “Instant” work in the ON mode, and no communication functionalities are available on “OFF”.</p> <ol style="list-style-type: none"> 1. “Manual”: Choose “Manual” in SETUP mode. Please ensure a SIM card is inserted properly. Video information can’t be sent in SETUP mode when you choose Phone MMS; but you can send photos or videos (less than 10M) when choosing Email GPRS. 2. “Daily”: Daily means the camera will report summarized information at a preset time. This includes how many pictures were taken per day. Example: if your preset time is 20:00 PM, you won’t receive a summarized text message until then. If on Photo or Pic+Video mode, the camera will send an MMS at the preset time. The MMS will show you the latest photo and the

	<p>total quantity of pictures taken. If on Video mode, the camera will send a SMS or video at the preset time. The SMS will show you how many video clips the camera has taken within 24 hours.</p> <p>If you choose “Daily”, you must set the daily report time: xxH, xxM.</p> <p>3. “Instant”:</p> <p>Instant only works in the ON mode, which means the camera will send an MMS to your phone instantly after it captures a photo or to your email with a Video (less than 10M). You can choose the number of pictures you want it to send out per day.</p> <p>If camera is on Photo mode and Instant mode is set the MAX number as 10, the camera will send 10 MMS within a 24 hour period. It will then continue to capture photos and save them on the SD card. After 24 hours, the camera will send MMS again when it captures photos. If it is on Video mode, the Camera will only send SMS instead of MMS when set as Phone MMS.</p> <p>When choosing “Instant”, remember to set how many MMS you want to sent for economic consideration.</p> <p>4. “Off”: disables communication functions.</p>
SMS Control	<p>SMS Control can enable two-way communication functions. This means that if SMS Control is ON, the camera can receive and respond to your SMS command. You can also retrieve live pictures any time, but this will consume more power than normal hunting status.</p>

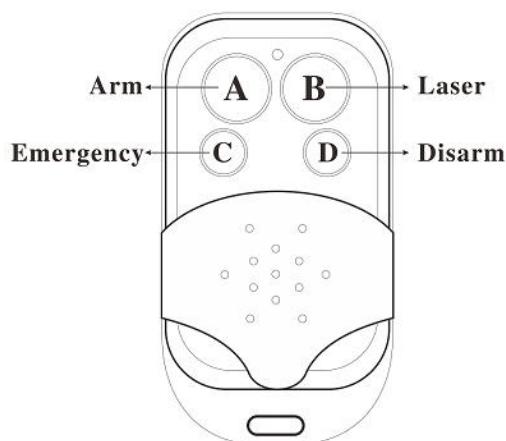
Game Call	<p>The camera can play audio file at a preset time.</p> <p>The audio file must be saved in the directory of \DCIM\100BMCIM\ with a name of "AUDIxxxx(from 0000 to 9999).WAV". After formatting the SD card and turning on the game call mode, choose the audio file (WAV, AVI, MP3) in the Windows APP.</p> <p>*NOTE: The Game Call function will not work if the SD card is full or there is a trigger when time to playback the audio.</p>
Study Code	<p>Pairs the camera with a specified 433MHz wireless device, such as PIR sensor, wireless door magnet, wireless smoke detector, etc. The specified wireless sensor can be set as part of the alarm system.</p> <p>All devices should be paired with this camera first. Please review the following sections to find how to connect or remove a wireless sensor.</p> <p>NOTE: This option is only available in Security Mode.</p>
Language	Choose the desired language.
Beep Sound	Enable or disable the beeping sound.
Camera Posit	Sets A-Z position for your camera in order to distinguish which photo is taken by which camera.
Format SD	Deletes all images and videos in the SD card.
Default Set	Restores all settings to default values.
Version	Version information
Password Set	<p>Enter your four digits password to enter your camera when powering it on.</p> <p>Default: OFF</p>

4.2.2 Default Set

Setting Items	Default	Options	Description
Camera Mode	Photo	Video Pic+Video	
Security Mode	Off	On	
Photo Size	36MP	25MP 14MP	
Video Size	1920x1080	1280x720 640x480	
Photo Burst	1 Photo	2-3 Photos	
Video Length	10 Sec.	5-180 Sec.	
Set Clock	Enter		Adjusts clock
Time Lapse	OFF	5Min-8H	
PIR Trigger	Normal	High Low Off	
PIR Interval	5 Sec	0-55 Sec 1-60 Min	
Work Day	Enter		
Work Hour	Off	00:00-23:59	
Send to	Phone MMS	Email MMS Email GPRS	
Send Mode	Manual	Daily Instant Off	
SMS Control	On	Off	Two-way communication
Game Call	Off	On	Sets time and frequency of audio playback

Study Code	Enter		
Language	English	Suomi Deutsch Svenskt Dansk Norsk čeština Italiano Русский	
Beep Sound	On	Off	
Camera Posit	Off	A to Z Position	
Format SD	Enter		Yes, No
Default Set	Save		
Version	Enter		
Password Set	Off		

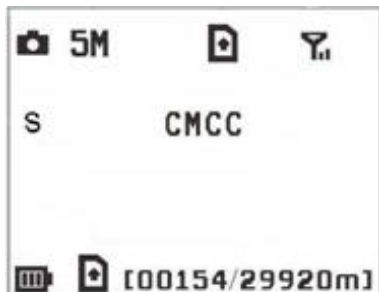
4.3 Use the Remote Control



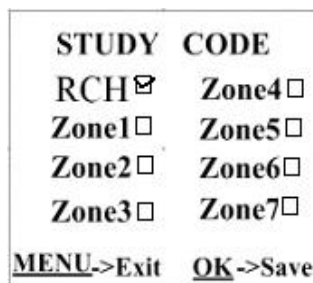
When in **Security Mode**, the remote control can arm (button A) or disarm (button D) the camera. In case of an emergency, press button C. Press button B to open or close the laser. You can easily mount the camera with the help of the laser pointer.

Button A: Arm the camera

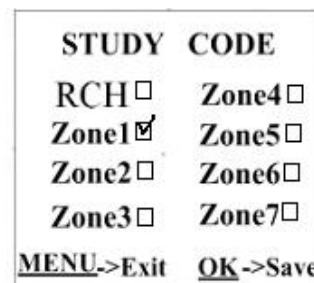
Button D: Disarm the camera
 Button C: Emergency call button
 Button B: Laser pointer



Setup status



Study code menu



Study code menu

How to add remote control(s) to the camera:

Set Security Mode as On, Enter the Setup status, press **Menu** and enter the **Study Code** submenu. Choose “**RCH**,” press **OK** button, then press button **A** of the remote control. When it's successful, there will be a "√" before **RCH**.

*NOTE: To activate security mode, press the left key to enter security mode quickly or wait about two minutes until there is an “A” instead of “S” on the display screen.

4.4 Load or Remove a Wireless Sensor

We support three customized versions of 433MHZ sensors, infrared body sensor, wireless door magnet and wireless smoke detector that can be set as an alarm sensor for the camera.

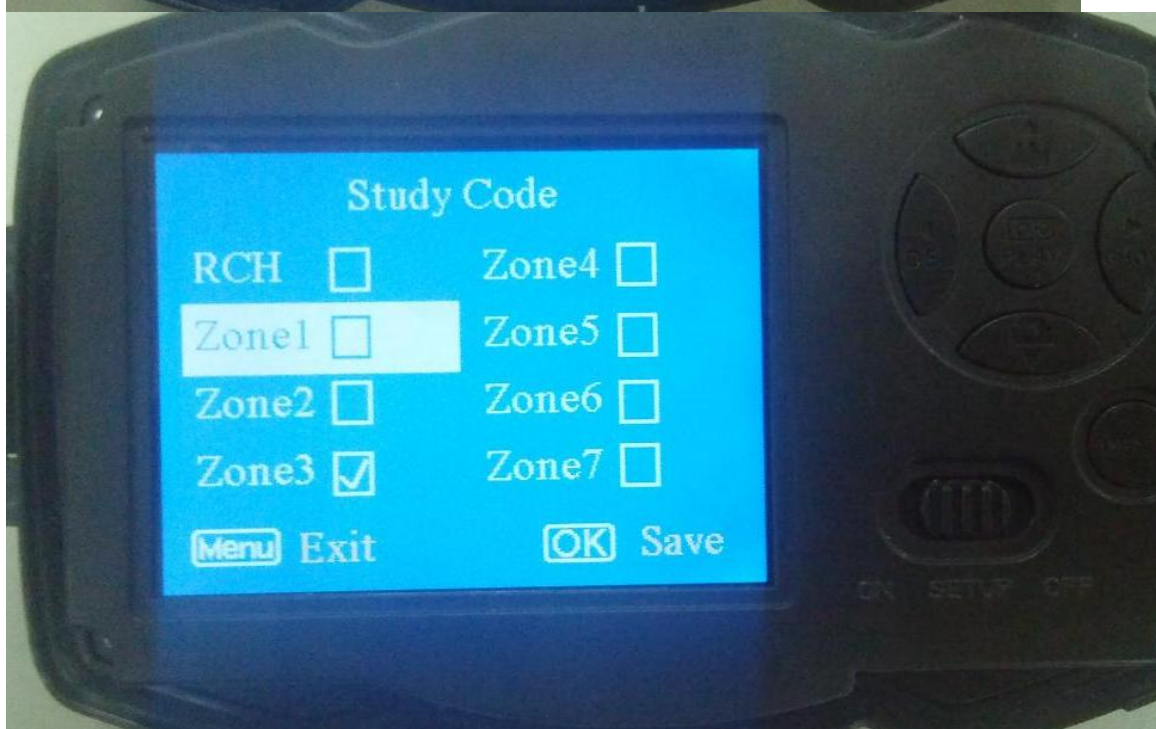
Method to load or remove a wireless sensor:

1. Power on the wireless sensor.
2. Enter the Setup status, press Menu and enter into the Study Code submenu. Choose a zone (e.g. Zone1), press the OK button, then trigger the wireless sensor to check if the sensor was loaded successfully. If successful, there will be a "√" after the zone number.

For example, to load a infrared body sensor :

1. Choose a zone to start study code;
2. Power on and trigger the wireless sensor;
3. To remove the wireless sensor, please enter the study code menu, press “◀” or “▶” button to cancel the “√.”

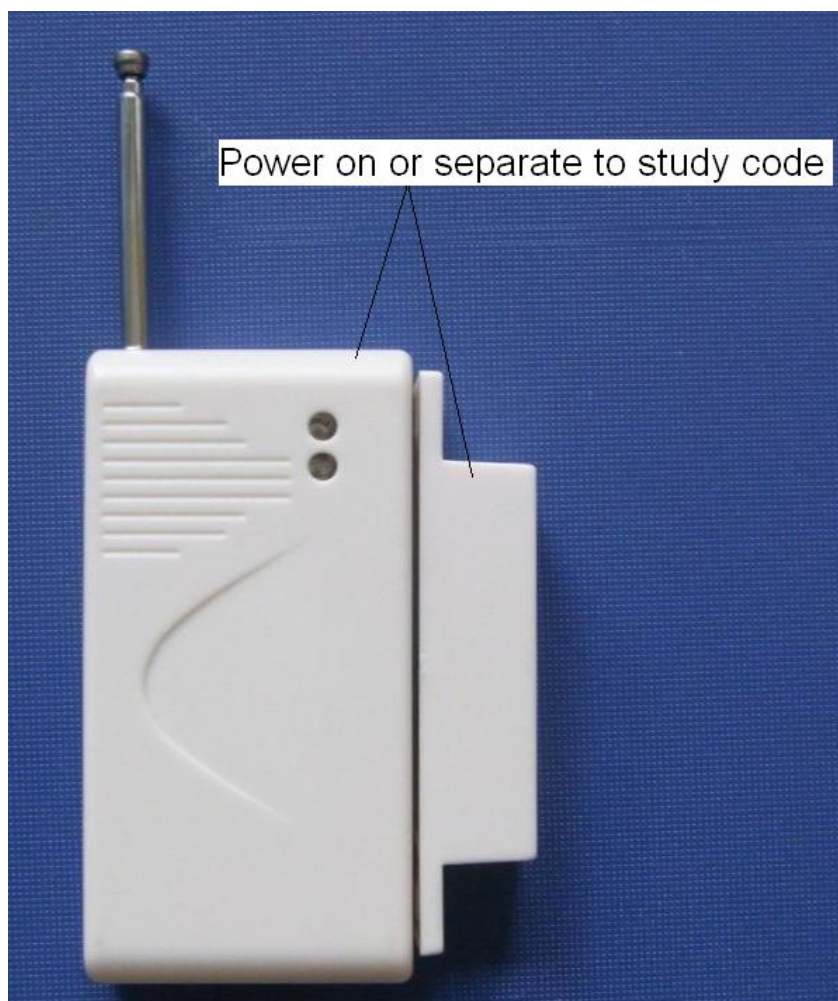
*NOTE: Wireless sensors can only be used in **Security Mode**. Wireless sensors will not function in Hunting Mode.





Press the button for 3 seconds to study code





4.5 Change the Settings via Android APP or SMS

When you are far away from your house, you can get spot photos or change camera settings via our Android application tools or SMS.

4.6 User Level

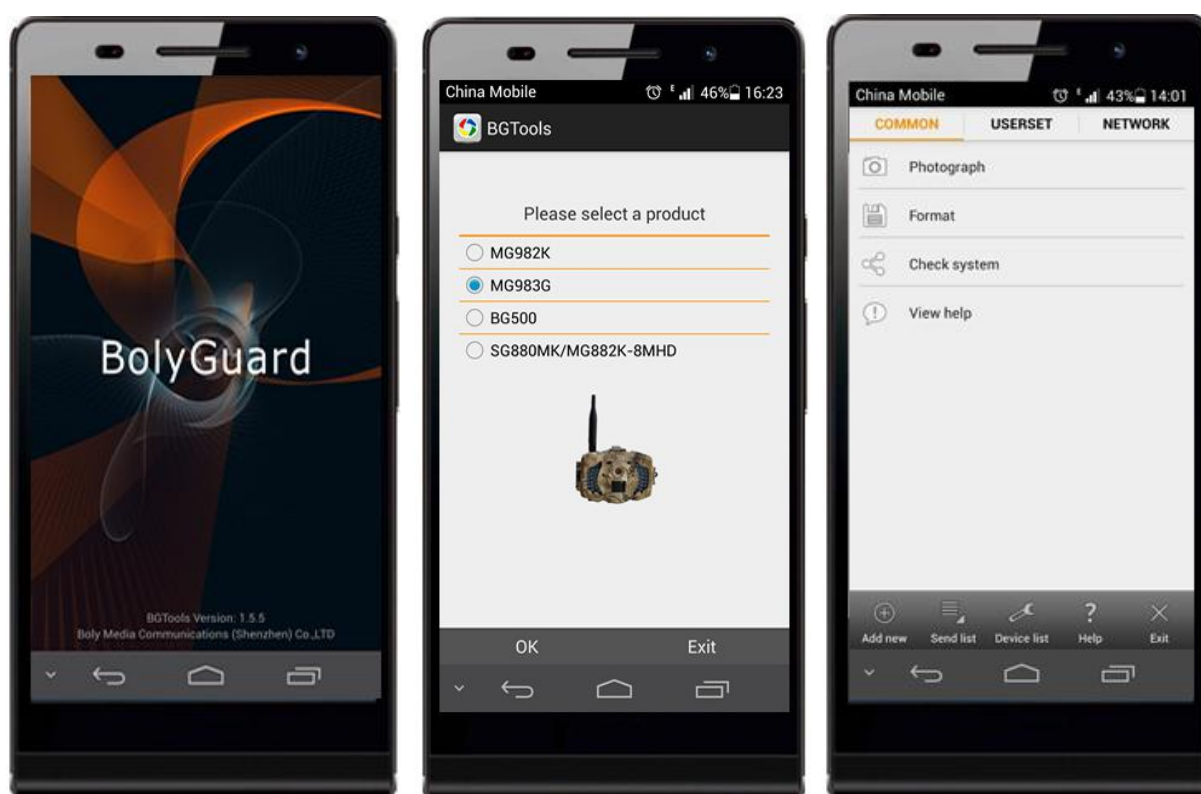
There are two user levels: administrator and normal users. Each user has a different authorization level:

Functions	User Level
Set administrator phone number	Only administrator's password
Set administrator's password	Administrator
Set camera parameters	Administrator
Set normal user	Administrator

Receive emergency calling	Administrator, normal user
Send SMS for on spot picture	Administrator
Receive MMS when triggered	Administrator, normal user
Check camera status	Administrator, normal user
Get help information	Administrator, normal user

4.7 Use Android APP

Easily use the Android app to communicate with the camera without having to edit the SMS. Simply click the button to finish the operation.



4.8 SMS Command List

If Android app is unavailable, the list below shows all the SMS commands to control your camera via SMS.

A. Set Network Parameters		
No	Function	SMS Command
1	Set Normal Users Phone	#n#13800138001#13800138002#13800138003#

	Number	
2	Set MMS Parameters	#m# http://mmsc.monternet.com #10.0.0.172#80#cmwap# name#password# (The example parameters are for the carrier of China Mobile)
3	Set Email Parameters	#s#bmctest123@sina.com#bmc123#25#cmnet#smtp.sina.com#name#password#SSL#
4	Set Receive E-mail Address	#r#mail1@163.com #mail2@163.com#mail3@163.com #mail4@163.com#
B. Normal Control		
No	Function	SMS Command
1	Get On Spot Photo	#T# (Send MMS to phone) #T#E#(Send to email by GPRS)
4	Check Camera Settings	#L#
5	Format SD Card	#F#
6	Help	#H#
C. Set Menu Parameter		
No	Function	SMS Command
1	Change Camera Mode	#e#cp# (photo mode) or #e#cv# (video mode) or #e#ct#(pic+video)
2	Change Photo Size	#e#s5# (5mp) or #e#s10# (10mp)
3	Change Photo Burst	#e#b1# (1~6 photos)
4	Change Video Size	#e#fh#(720p) or #E#fl#(VGA)
5	Change Video Length	#e#v5# or #E#v30# (the number after V is seconds)

6	Change Date Time	#e#t# (adjusts the time)
7	Change Time Lapse	#e#l1h# (1 hour) or #e#l5m# (5 min)
8	Change PIR Trigger	#e#po# (Off) or #e#ph# (High) or #e#pn# (Normal) or #e#pl# (Low)
10	Change PIR Interval	#e#i30m# (30min) or #e#i30s# (30sec)
11	Change Send To	#e#mp# (phone) or #e#me# (email) or #e#mc# (call) or #e#mg# (e-mail gprs)
12	Change Send Mode	#e#ed# (daily) or #e#ei10# (to set instant mode and the max number per day) or #e#eo# (off) or #e#em#(Manual)
13	Change Game Call	#e#gon18:00[5]# or #e#goff#
15	Change Camera Position	#e#oa# (a~z) to set the camera position function #e#ooff# to off the camera position function
16	Change Work Hour	#e#hoff# or #e#hon10:00-18:00#

Appendix I: PIR Detection Zone

Figure 5 shows Bolymedia's 5 kinds of detection range at different detection angles. This camera has a super long range at 60 degrees.

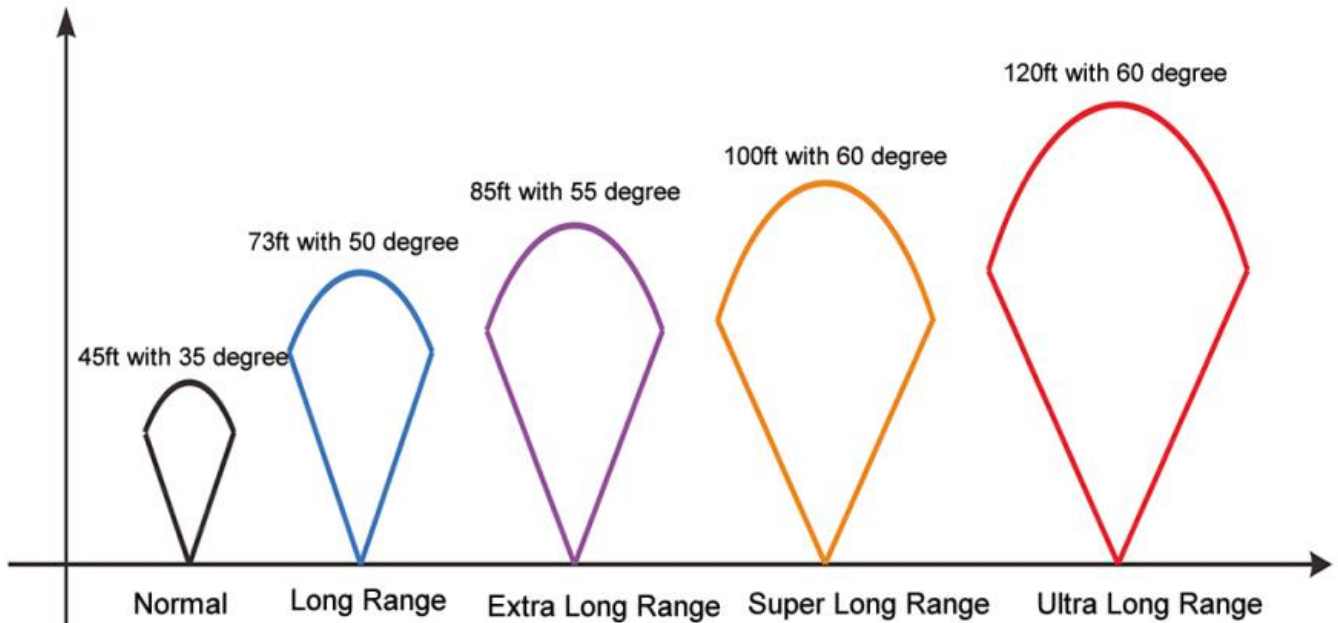


Figure 5 PIR Detection Zone

The PIR detection angle (α) is slightly smaller than the field of view (FOV) angle (β). The advantage of this design is to reduce empty picture rate and captures most, if not all, motions.

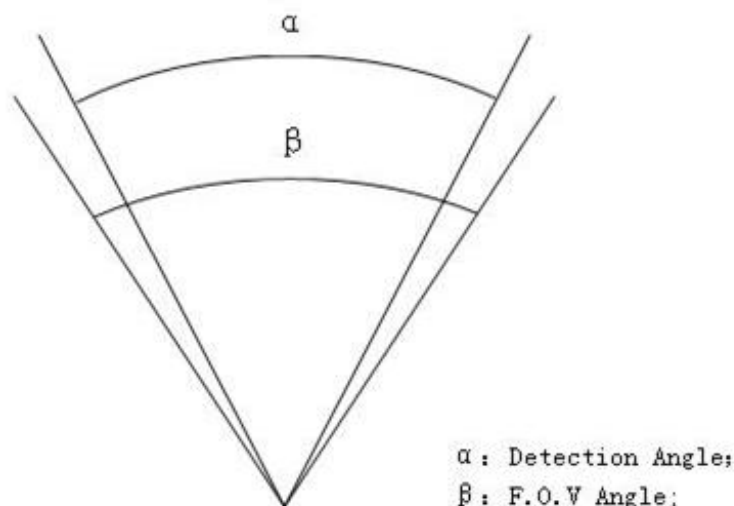


Figure 6 Detection angle vs. FOV angle

This camera has a new patented PIR design which offers a

detection range capable of reaching 100ft (in good environments). Figure 7 shows detection zone comparison between the normal PIR and new patented PIR.

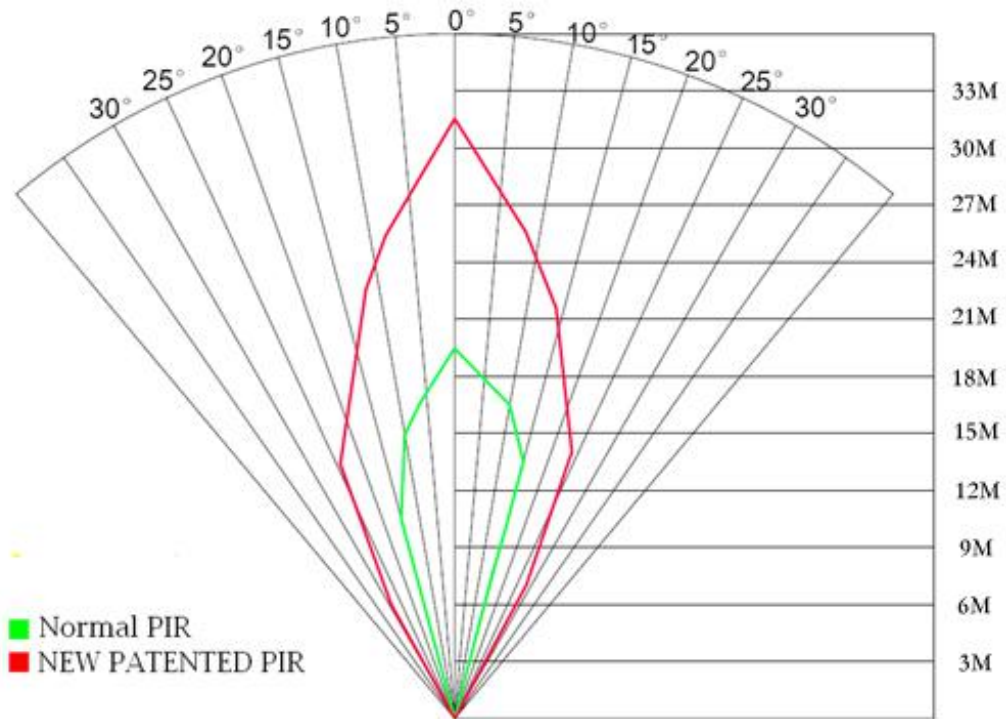


Figure 7: Comparison of detection zones of new and existing PIRs

Appendix II: Error Code

Code	Meaning	Description
3915	Non-existent address	<p>Possible cause:</p> <ol style="list-style-type: none"> 1. User forgot to input the receiving cellphone number. 2. User forgot to input the receiving e-mail address. <p>Suggestion:</p> <ol style="list-style-type: none"> 1. Check the MMS settings and input all the necessary parameters.
3919	File not found	<p>Possible cause:</p> <ol style="list-style-type: none"> 1. System cannot find the image file when sending the MMS. This only happens when the system is unstable (very small probability). <p>Suggestion:</p> <ol style="list-style-type: none"> 1. When the GSM and GPRS signal are both OK, resend again. 2. When the GSM and GPRS signal are poor, change locations and try again; 3. If 1 and 2 do not work and the error code 3919 keeps appearing, send the camera back for repairs.
3926 3927 3928	MMS busy; Sending MMS stopped; Sending MMS busy	<p>Possible cause:</p> <p>Appears when sending a new MMS when and previous MMS sending was not completed. This is solely an user error.</p> <p>Suggestion:</p> <p>If error codes continue to show, send cameras back for repair.</p>
		<p>Possible cause:</p> <ol style="list-style-type: none"> 1. The GSM network is not good or not

3939 3941 3942	Failed to open network; Network not deactivated; Network error	<p>well covered with the GPRS network.</p> <p>2. Unstable signal transmissions can cause MMS setting parameters to go missing when the GSM base station does a data analysis. If there is an incorrect transmission, the camera may show various error code.</p> <p>Suggestion:</p> <p>1. Contact the network provider if the GPRS network is well covered in that area.</p> <p>2. Change locations and try again. It's better to try again in a public place, where there is reliable signal.</p> <p>3. If the provider states that the GPRS signal is covered but the signal is weak, use an enhanced SMA type antenna with a gain of 10db.</p>
-85	Check SIM card plan; MMS setting error;	<p>Possible cause:</p> <p>1. SIM card plan is inactive (there are many reasons that can lead to this).</p> <p>2. Incorrect settings.</p> <p>3. The GSM network is not good, which is leading to a timeout problem</p> <p>Suggestion:</p> <p>1. Check to make sure your SIM card plan is active.</p> <p>2. Check the MMS settings.</p>
Other error code(s)		<p>Many codes in the list are used for our debugging purposes. Most of them will may not be found on the error code list, therefore contact us directly for assistance.</p>

Appendix III: Technical Specifications

Image Sensor	14MP Color CMOS
Lens	F/NO=2.4; FOV (Field of View)=57°
PIR Detection Range	30m/100ft
Display Screen	2.3" LCD
Memory Card	From 8 MB to 32 GB
Picture Resolution	36MP/25MP/14MP
Video Resolution	1080FHD(1920×1080) 720P HD (1280×720) VGA (640×480)
PIR Sensitivity	Adjustable (High / Normal / Low/Off)
Trigger Time	1 sec.
Weight	0.30 kg
Operation/Storage Temperature	-20 - +60°C / -30 - +70°C
PIR Interval	0 sec. – 60 min.
Video Length	5–180 sec.
Power Supply	8×AA or 4×AA
Stand-by Current	< 0.25 mA (<6mAh / Day)
Sound Recording	Available
Mounting	Rope / Belt / Python lock
Dimensions	147 x96 x79 mm
Operation Humidity	5 % - 90 %
Security Authentication	FCC, CE, RoHS

Appendix IV: Parts List

Part Name	Quantity
Digital Camera	1
433MHz Wireless Remote Control	1
USB Cable	1
Belt	1
User's Manual	1
Antenna	1
Warranty Card	1

Website Information:

Download the APP software by going to this link:

<http://www.bolyguard.com/download.html>



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