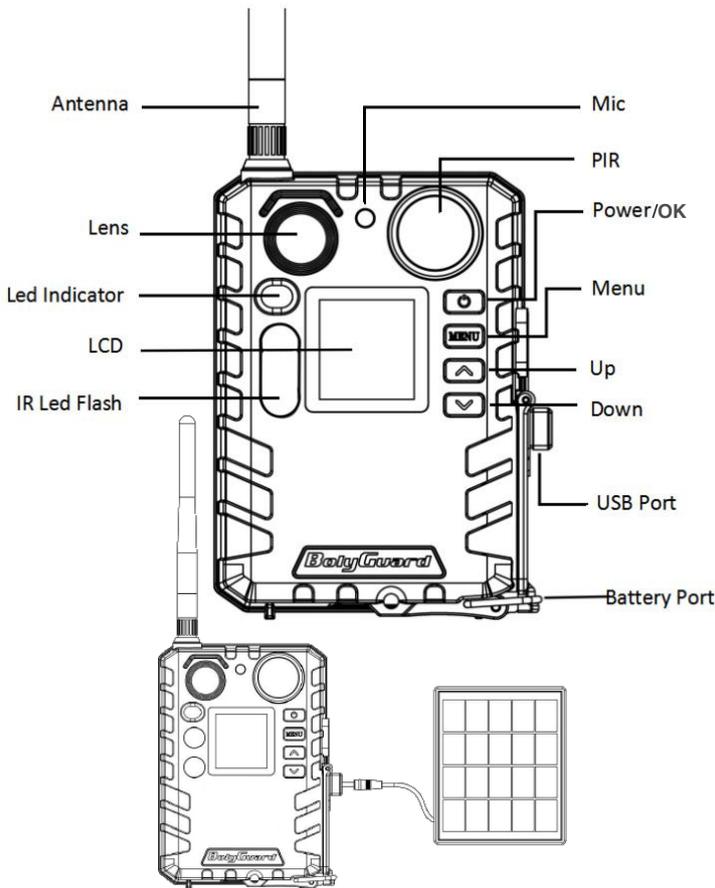


PERDIX PRO

BOLYGUARD BG710-M 4G CAMERA



QUICK START

Your PerdixPro enabled camera is supplied with pre-installed SIM and micro SD cards. To begin using your camera, please follow these steps:

1. Setup your PerdixPro account to begin receiving images. See PerdixPro Media Tool Setup for further instructions.
2. Attach the aerial to the brass connector on top of the camera.
3. Install 2 x 18650 Lithium batteries. If the camera is new, the batteries will be charged and pre-installed.
4. Turn the camera on by pressing the power button for a few seconds. Wait for the camera to connect to a network. This may take a few minutes.
5. Once connected to a network, the camera can now be activated by pressing the V button until the screen shows Camera activating. The camera will begin taking images once the LED stops flashing.
6. Images taken should now be shown in your PerdixPro Portal and App.

NB: The camera is set to send low resolution photos by default. This can be changed within the menu settings but will reduce the number of images that can be

POWER

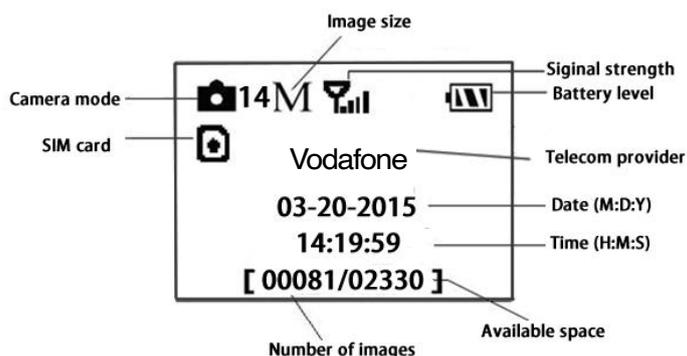
This camera is powered by 2 x [18650 rechargeable lithium batteries](#). The power port can also be used to connect an external solar power unit (not supplied).

NAVIGATION & CHANGING MENU SETTINGS

To enter the camera's menu, press the MENU button once after the camera has found a network. Now, using the Up and Down buttons, scroll through the camera settings. To change a setting, press the power button (doubles as OK button) once. The highlighted setting will flash and can now be changed by pressing the Up and Down buttons. Once the required setting is found, press the power button again to select and confirm. Press the MENU button again to exit the menu screen.

SETTINGS INTERFACE & DISPLAY

When the camera is in SETUP Mode, the screen will activate and display the following:



Indicates the SIM card is recognised by the camera.



Indicates the SIM card is not recognised by the camera or the SIM card is not working due to connection/activation issues.

PERDIXPRO UPLOAD SETTINGS

Send mode

This should be set to instant to receive images directly to your PerdixPro portal. The amount of images sent daily can be limited. Default setting is unlimited.

SMS control

This should be ON if you wish to send SMS commands from PerdixPro to the camera e.g. Take Snapshot. If not required, turning OFF will improve battery life.

Attachment size

This is the size of image sent to your PerdixPro account. The default is Low and . When set to High, the original sized image is sent. Please note: Changing attachment size from Low will reduce the number images that can be uploaded per month.

Select network

This should be kept on Auto to ensure best network coverage. PerdixPro SIMs are 2, 3 and 4G enabled and will roam across networks to find best signal.

Auto clean

Select ON if you require images to be deleted from the SD card after being sent. Images that cannot be sent due to signal etc, will not be deleted.

ACTIVATION SETTINGS

Clock

Set the camera's date and time. The date format is month/day/year. But this can be changed. Date and time stamp appears on photo's and video.

Time-lapse

In time-lapse mode, the camera will activate at the set time interval regardless of motion detection. Intervals range from 5 minutes to 8 hours. Both PIR activation and time-lapse can be on at the same time.

PIR trigger

PIR sensitivity can be adjusted here. Options are low, medium or high.

PIR interval

The PIR sensor can be disabled after each camera triggering. During this time the PIR sensor will not react to any detected motion or scheduled timer functions. The PIR interval can be set between 0 and 60 seconds.

Work day

Choose specific days of the week when you want the camera to be active. The camera works on all days by default.

Work hour

Choose the hours of the day when you want the camera to be active. The camera works at all hours by default.

CAMERA SPECS

Picture Resolution	5/12/18/24MP
Video Resolution	VGA,720P, 1080P
Video Length	5 to 90 Sec
Detection Range	30.5m / 100Ft.
LED Type	940Nm
LED Number	2 Pcs
Illumination Distance	21m / 70Ft.
Image Sensor	5MP Colour CMOS
Field of View	57 Degrees
Trigger Time	0.7 Sec
Memory Card	32GB Max
Display Screen	Built-In 1.44" LCD
Sound Recording	Yes
Operating Ambient Temperature	-20°C to + 60°C
Non-Operating Temperature	-30°C to + 70°C
Unit Weight	~ 0.30Kg
Power Supply	2 x 18650 rechargeable batteries. Optional solar panel.
Compliances	FCC, CE, RoHS

CAMERA MODES

Camera mode

Choose between capturing photo's, video or both. When set to Pic+Video, only the photo is sent to your PerdixPro account. The video is saved to the SD card.

Photo size

Choose between 5, 12, 18 or 24 megapixels. These original sized images are stored on the SD card along with a lower resolution copy. The size of image sent to your PerdixPro account is dependent on the attachment size setting.

Photo burst

Choose between 1-3 photo's to be taken per trigger event. Only the first photo is sent to your PerdixPro account. Others are saved to SD card.

Video size

Choose between 480P (VGA) 720P, or 1080P. When sending video to your PerdixPro account, the setting should be VGA. Video is sent in its original size and so uses considerably more upload allowance than photos. Also see video length settings below.

Video length

Choose a video length between 5 and 90 seconds. When sending video to your PerdixPro account, the video length should be set to no more than 10 seconds. Video lengths above this create file sizes too large to be sent.

PERDIXPRO MOBILE APP

In addition to the portal we have a phone app. To download the PerdixPro phone app from the [App Store](#) or [Google play](#) then login using your portal details. Your app will be ready to go with your enabled products.



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