

MINI PIR SECURITY CAMERA

MODEL NO: DV089



USER MANUAL

- Please ensure that you read the complete user manual carefully before using any part of the product.
- Keep this copy safe for future reference in case of operational difficulties.

General overview

This manual is specifically meant for this product and covers tutorials for the Mini High-Performance Security Camera that comes alongside with this manual. The camera has High Definition (HD) sensor with PIR feature for accurate motion detection and video recording ability. Additionally, it has a maximum of 1 week battery stand-by when fully charged. This gives the ability to capture long hours of any motion accurately round the clock. Connecting it to an external separate power bank enables it to record for months without going off. The small size of the camera enables the user to place it in any favorable locations and positions as it is not limited to specified places.

Main features

- Has the ability to record people movement perfectly without distractions
- It is small in size providing flexibility when in use
- It has easy to use features. Use single press to access the Motion Detection Mode and record instant accurate videos
- It has a maximum stand-by time of about 7 days when fully charged.

Safety Instructions

Please read the following instructions before using the camera:

- Ensure that the camera is tested for the first time use and confirm that it suits the intended purpose.
- We are not responsible for any missing video information due to wrong operation, Micro-SD malfunctioning or camera angle limit etc.
- The camera should be used for legal purpose only. Check and follow the laws provided in your country regarding the use of camera and other video recording devices.

By following the above safety instructions, we hope that it will be enjoyable to own and use this product!

Product accessories



Camera



bracket 1



bracket 2



bracket 3



USB cable

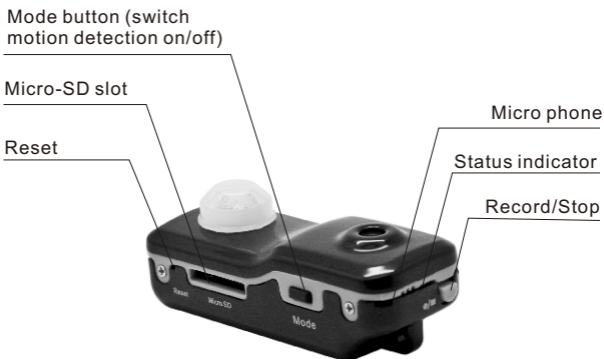
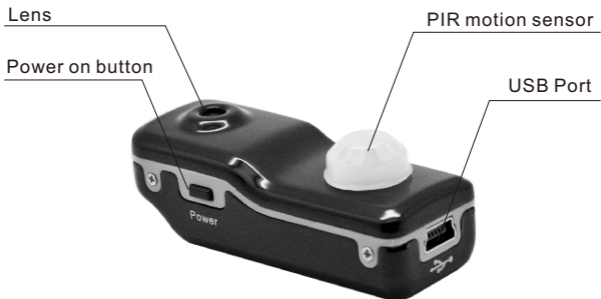


Manual

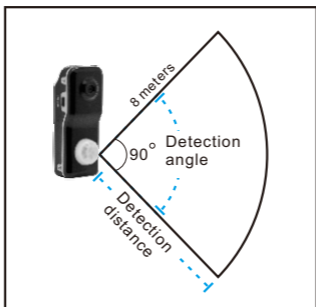
It is important to note that:

If there is anything missing in your product package and it is not included in the above list of accessories, contact us as soon as possible at: support@conbrov.com

Product structure



Detection ability



Motion detectin angle: 90 degrees

Favorable detection distance: within 8 meters / 24 feet

Important Notice:

- While using the camera, it should be placed in a perpendicular direction to those objective people passing by
- Avoid using the camera in hot or extreme temperatures that will interfere with the motion-accuracy detection
- Once the camera is set to motion-detection mode, it takes about 1 minute to switch to surveillance function.

Charging information



- The camera is chargeable by the use of provided USB cable.
- Charging by USB of a computer: Red and blue indicators are on during charging. Red will go off once it is full charged.
- Charging by USB power adaptor: Red indicator on with blue one flashing and going off. All indicator will be off once it is full charged
- It usually takes 5 hours for a full charge of 5V 1A.

Important notice:

- Ensure that the camera is switched OFF during charging.
- Before using the camera for the first time, it is recommended to fully charge it using a computer.

How to insert and take out Micro-SD card



Insert Micro-SD card



Take Micro-SD out

Important notice:

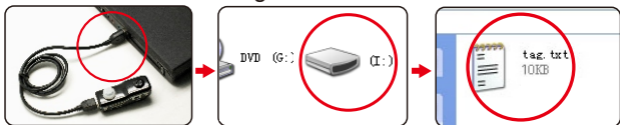
- The camera has the ability to record video only when Micro-SD is inserted.
 - Please avoid by all means to insert or remove Micro-SD when the camera is either powered ON or connected to the computer. This can possibly cause damage to Micro-SD or the entire camera.
 - Please ensure that minimal effort is applied to the Micro-SD when inserting it in or out of the camera. Use of force can easily damage the Micro-SD or the product parts.
 - Before using the product for the first time, ensure that the Micro-SD is formatted. Please check for any saved data in the Micro-SD to avoid unexpected loss.
- We are not liable or responsible for malfunctions that result from failure to follow the above guidelines.

Time and date setting

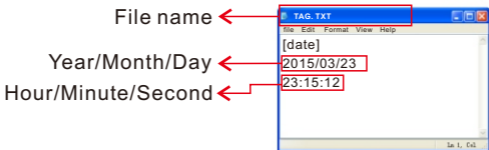
It is not compulsory to set time or date unless when necessary for personal purposes. The user can choose to set or ignore depending on their target of product use.

How to set time and date

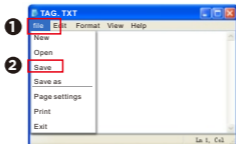
Step 1: Use the provided USB cable to connect the camera to the computer and open the camera control panel available from the computer options. The new window will show a tag.txt file.



Step 2: Open the tag.txt file and only change the date and time figures without altering any other data. Save the file and close it.



Step 3: Disconnect the camera from the computer and power it on. It should be ready to function normally with an updated time and date details.



Operating the motion detection record feature

1. Motion detection procedure:

- The camera should be fully charged and Micro-SD inserted.
- Press on Mode button and the camera will automatically switch to Motion Detection Mode. This enables the camera to record any motion detected within its environment as specified above
- While in Motion Detection Mode, there is a yellow indicator at the bottom that will remain ON to show record duration.



Mode button

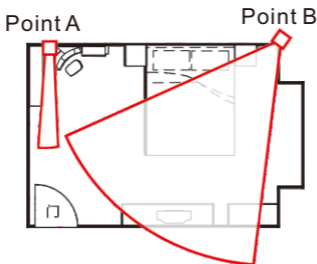


Yellow indicator

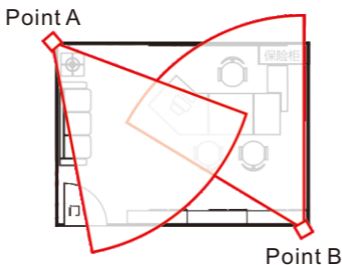
2. Video recording procedure:

- Press the power function button to switch ON.
- Hold the Record button to enable video record feature.
- Press the record button again will stop the camera from recording and automatically save the already recorded video.

Installation position and camera angle settings



From the diagram, it is clear that point A is not favorable as the camera's angle is limited and the position is directly straight to the door. Point B happens to be the best position.



However, it would be an advantage when using two or more motion cameras to cover the entire room and avoid possible limitations that may occur due to distance and angle covered by a single camera.

Detailed parameters

Item	Parameter
Camera size	22mm x 16mm x 57mm
Video file format	AVI
Video file code	M-JPEG
Camera resolution	720x480
Video player supported	Windows Media Player or other available alternatives
Computer Operating Systems supported	Windows
USB type	Mini 5 Pin
Camera memory storage	Micro-SD
Battery type	High capacity Li-battery
Camera PIR angle	90 degrees
Supported PIR distance	8 meters / 24 feet
Camera view angle	72 degrees

Indicator Status and their meanings

Stand-by	Blue indicator is ON
Save file	Blue indicator is ON
Charging	Both Red and Blue indicators are ON
Fully charged	Red indicator goes OFF, Blue indicator is ON
Motion detection ON	Yellow indicator is ON at the bottom
No Micro-SD inserted	Blue indicator flashes and goes OFF
Record mode	NO indicator when recording