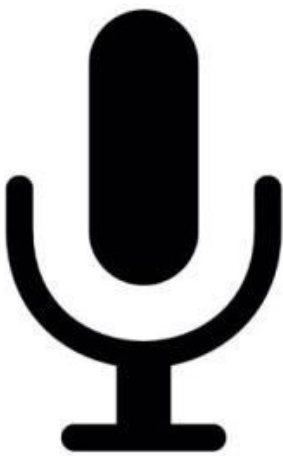


USER MANUAL

Mengshen® Mini Spy Camera HD 1080P. Metal Car Key Ring. MS-CC02.

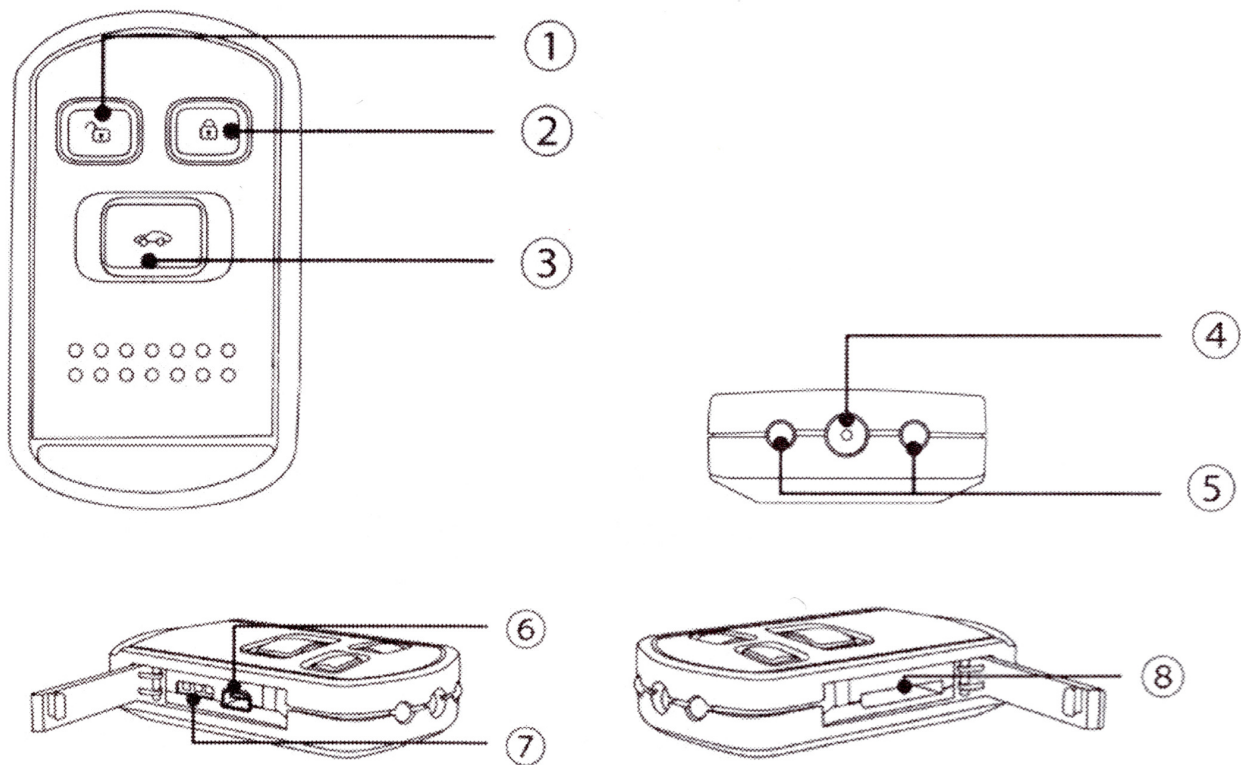
Scanning, OCR and layout by satbuster.fr.



Night Vision



This product is the world's first Mini DV camera, which has the features of simple operation, small and exquisite, beautiful and practical, easy to carry, is a practical tool in business, education, security, media, justice, tourism, health, life, etc.. And favored by the majority of users. Users need to strictly in accordance with the guide of instructions to use this product, because if you damage this product by the improper product operation, our company will no longer provide warranty and after sale service for it.



- 1, ON/ OFF key (Enter key).
- 2, The mode key.
- 3, On/off Night lamp.
- 4, Camera.

- 5, Night lamp.
- 6, USB.
- 7, Leds indicator.
- 8, Micro SD memory card slot.

Charge:

The machine built-in rechargeable lithium battery, use it the first time, please charge firstly start charging when power is turned on the machine, there will be vibrating alert.

Charging machine can be:

- 1), connected to the computer charge, use the USB data cable connected to the computer, you can charge.
- 2), with charger, USB data cable and charger, then the charger plug in power outlet, you can charge. When charging, the red light flashing blue light indicates charging off, the machine is fully charged a long red light.

Vibrating Alert Status:

- 1,when machine on / off, the machine vibrating alert for 1 seconds.
- 2, video: recording standby mode, start recording, save the video. Machine vibrating alert once.
- 3, camera: camera standby mode, the camera successfully. Machine vibrating alert once.
- 4, a separate recording: recording standby mode, start recording, save the recording. Machine vibrating alert once.
- 5, motion detection: Motion detection standby mode and start recording manually save the video. Machine vibrating alert once.
- 6, night vision light: night lights on, turn off the machine 2 consecutive vibrating alert.

LED indicates the machine status

- 1, the battery power is low: the red light flashes quickly and the machine shut down. Current recording file will be automatically save.
- 2, the memory card is full: the machine blue light blinks rapidly and shut down, the current recorded file is saved automatically.
- 3, the machine is not loaded into the memory card: the machine quickly while red and blue light will flash for about 10 seconds then automatically shut down.
- 4, any mode standby state: such as the machine has been idle, without any action. The machine will automatically shut down after 1 minute.
- 5, video standby mode: the blue light goes a long red light. Video working condition, the blue light turns off red light flashes regularly.
- 6, camera standby mode: the red light goes out blue light. Camera working condition, the red light is off, take a photograph blue light flashes once.
- 7, the recording standby mode: long bright red and blue light simultaneously. Recording work state, blue light flashes red regularly.
- 8, motion detection recording mode: the red light flashing blue light. Motion detection recording working condition, red and blue lights flash simultaneously.
- 9, night vision light: yellow light on.

Video

Long press the on / off button for 3 seconds after the boot. Bright red and blue lights at the same boot, then blue light is off a long red light. Then the machine enters recording standby mode. At this time point press the Enter key once. Regular flashing red light, the machine starts recording work. Recording machine work, tap the Enter key a second, video files are automatically saved. Machine back to recording standby. The machine starts recording work, if not manually stop recording. Recording machine will always work, and every 5 minutes automatically saves a AVI file. Until the memory card is full, no electricity or machinery will automatically save the recorded file, and shut down.

Photograph

Boot into recording standby mode. Tap mode button once the red light is off, long bright blue light, the machine enter the camera standby mode. At this point need to take pictures just click the OK button once, the blue light flashes once said that a picture. After taking pictures, the machine back to camera standby.

Recording

Boot into recording standby mode. Tap mode button once the red light is off, long bright blue light, which means into the camera standby mode, and then click the mode button once, a long bright red and blue lights at the same time. Then the machine into a separate recording standby mode. At this point click on OK button once, blue light red light flashes slowly. Machine starts recording. Recording operation, and then click the OK button once to stop recording. Machine back to recording standby. Recording work status, if not manually stop recording, the machine will always recording. And every 15 minutes automatically save an audio file. Until the card is full or the machine will not power the recorded file is automatically saved, and shut down.

Motion Detection

Machine in the recording standby mode, tap once econometric model, the red light flashing blue light, which means that the machine into motion detection recording standby mode. Then the camera as observed moving objects, the machine will start recording work. In the video work status need to stop recording just click once confirmation copy. Video files are automatically saved, while the machine back to motion detection recording standby. In the motion detection recording work status, if not manually stop recording. The machine will keep working and saving every 5 minute period of AVI video files. Until the card is full or battery power, the machine will save the current recording files and shut down.

Charging video

Connect the power charger, the charger is connected via a data line. When the machine is turned on, the machine red light flashes, then is to recharge the machine. Press and hold the machine when the machine is charging mode button, red light into the charging machine recording mode, the machine automatically boot and enter the recording standby. Then you can operate the same as the normal operation of the machine. Machines can achieve video, photographs, sound recordings, motion detection and other functions. If not long press machine mode button, the machine will be powered directly to recharge the machine. Machine lights flashing blue light indicates charging red light goes off, the machine is fully charged a long red light. Night vision function After the machine starts, and conditions in any mode. If need to open the night vision function, only need to long press night-vision light on the key. When light yellow lights up the night vision function, said already open night vision function. Night-vision light open mode, long press the night-vision light key to close the night vision function. Night vision function is light yellow lights, night vision function has been closed.

PC camera function

you can use the machine as a computer camera. The operation is: long press Mode button and connect USB cable to computer. After this, computer camera appears in My Computer, now release Mode button and can use it by clicking on camera icon.

TV OUT

After machine through the cable connected to the TV, turn your TV can be used as a machine display. Then can normal machine operation video, photos, audio, mobile detection, etc. Recording the screen will be displayed on the TV screen.

Shutdown

after booting the machine in any function mode, you need to shut down. Just press the switch button 3 seconds, LED red and blue lights off, shut down. If the machine when working in video or audio off, the current recorded file is saved automatically.

Reset

When the unit because of illegal operation or other unknown reasons, causing the machine does not work. The machine can be reset, hold down the mode button do not let go, and then click again on / off button. Light is off, the reset. You can use normal boot after a reset.

Time changes and settings

Specific usage is as follows:

The camera connects the computer via U disk mode, and create a Timerset.txt file. in root directory of U disk. Alter time as per the following format, then unplug USB wire, and reboot. RTC Watermark of date and time will be written in the machine, if the watermark is not needed, the work is the same.

There is one space between the number and the letter

1:20110908142432 Y (time watermark)

2:20110908142432 N (without time watermark)

Waste treatment

Please pay attention to environmental protection, do not discard this product. Prohibit throwing of this product in a fire because they may explode.

Parameter

Items	Parameter
Video format	AVI
Video Coding	M-JPEG
Video Resolution	1920 * 1080
Video frame rate	30fps
Photograph	12M
Image Format	JPG
Aspect Ratio	4:3
PC camera resolution	320*240
Player software	Operating system or Mainstream audio and video playback software
Support Systems	Windows me/2000/xp/2003/vista; Mac os; Linux.
Working Hours	100 minutes
Charging voltage	DC-5V
Interface Type	Mini 8Pin USB
Storage Support	Micro SD card