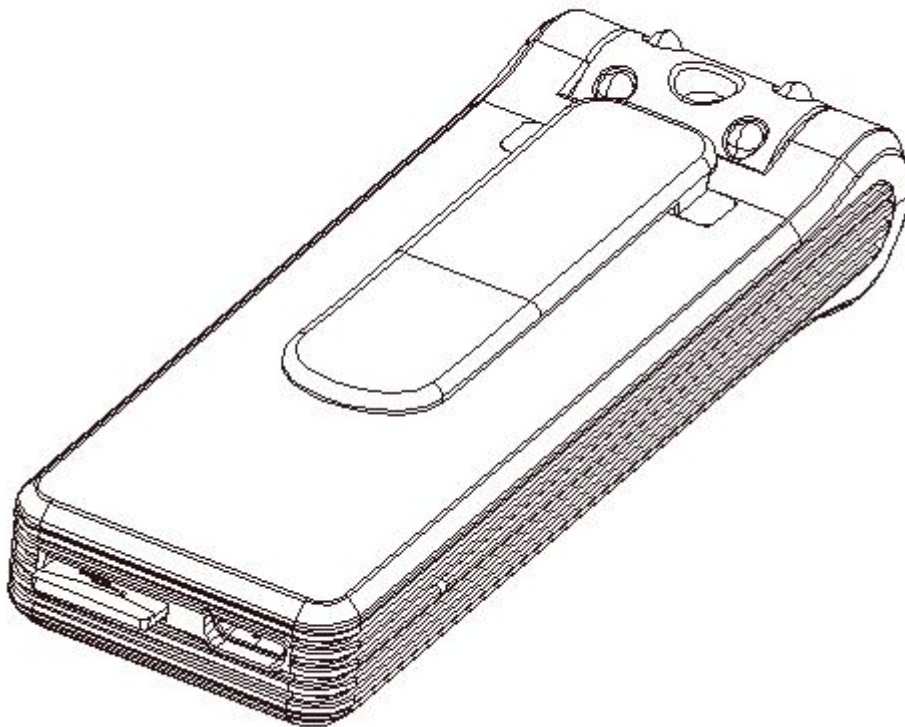


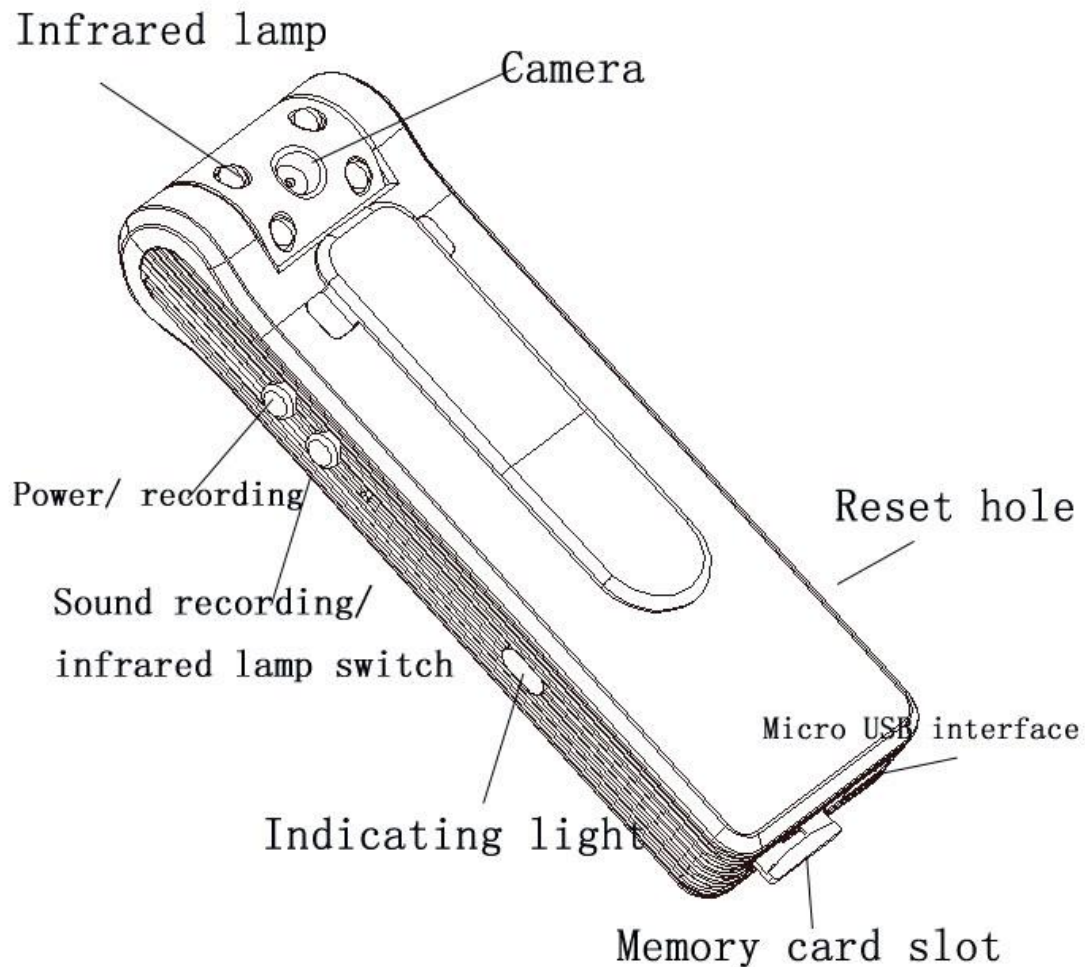
B19 Operation Instruction

I. Product characteristics

1. Capable of recording while charging
2. Night vision function.
3. Video format: 1280×720P and 1920×1080P
4. Movable detection camera (settable)
5. One key separate high-definition recording
6. Support high-capacity TF card of 8--256G
7. Computer camera function
8. The camera can rotate 180 degrees
9. Support circulating video (settable)
10. Infrared lamp can rotate 180 degrees with lens

II. Structure





III. Operation Guide 1

Charging:

This machine has a built-in rechargeable lithium battery, which shall be charged in first use as below:

1. Use the USB charging connect with computer or 5 v charger.
2. Use the 5 v charger to charge; When cameras or recording, hooking up treasure or charger can realize filling and record;
3. Long red and blue lights on when charging, fully charged, the red light goes out, about 5-6 hours filling can be filled with built-in 1100 ma high capacity polymer lithium battery.
4. If the card can't video, connect the machine PC format the memory card: fat32 selected 32 k, for exfat selected 128 k
5. At low power, will automatically stop video recording, and automatically save to

turn it off.

6. Boot without card, blue lights flash, 3 minutes automatically power off.
7. Recording memory card is full, blue and red light flash at the same time.
7. Machine idle state (not a video, sound recording or video recording) 3 minutes automatically power off.
8. Note cannot use high-power charger (lest shortened the service life of batteries).
9. After use, please timely to charge of products, to avoid long time in the low battery state.

IV. Operation Guide 1

1. Startup: long press the power button for three seconds long blue lights light up, enter standby mode.

2. Short video: standby mode, press the "power/video button", under the blue lights flash 3 slow start video. Short press "power/video button again to stop video and save, blue lights up.

Note: in the video mode, short press the recording button, the blue indicator light blink a few times out, can know the machine is in the video mode, if the light is not flashing, the machine has just been turned off.

Video automatically segmented preservation, circulation mode for a period of 5 minutes, 8 minutes for a period of the cycle mode.

3. Recording: short press "record", the green light under the slow flash 3, start the recording; Again short press "record" stop recording and save, blue lights up.

Note: in the recording mode, short press the power button, the green indicator lights blink a few times out, can know the machine is in the recording mode, if the light is not flashing, the machine has just been turned off.

Recording automatically segmented preservation, for a period of 60 minutes.

4. . Open/close infrared lamp: in standby, video mode, long press "recording button" for 2 seconds, a few times, green light, red light flashing/go out.

5. Reset: product when no response, can use toothpick tap the reset hole can work normally.

6. PC camera: do not insert memory card, can be used as PC camera connected to computers.

V:Operation Guide 3

Parameter Settings:

1. Product support 720 p and 1080 p video switch (the default),
2. The loop video (default),
3. The motion detecting (default),
4. The time watermark (default).

Switch the custom, card access to the computer USB port, users only need open the TF kagan directory called SETTINGS

TXT documents, there is a default to "1,0,0,1". The content of the four digital optional 0 or 1 (the first number: 0 to 720 p, 1 for 1080 p; After three corresponding loop video,

motion detecting, time watermark: 0 to shut down, 1 to open). Save the document changes and restart to take effect. Removal of this document will restore the default Settings.

5. Connect computer: use USB cable to connect computers, and can read the memory card. A movable magnetic in my computer

Disk, click go in, VIDEO file directory for: * : \ VIDEO, audio file directory for: * : \ in the RECORD.

6. Modified time: after insert memory card products, boot and then connect the computer, memory card will produce a time text

Settime. TXT, open and modify the numerical time save can. Such as: 2017-03-28, 23:59:59 are respectively in 2017, 23 March 28, 59 minutes and 59 seconds. After the success of TXT time will restore the initial time.

VI:related parameters

Items	Relevant parameters
Video format	AVI
Video coding	M-JPEG
Video resolution	1920 × 1080P FHD / 720P 30 frames (optional)
Image ratio	16:9
Video frame rate	30 fps
Play software	Operating system-provided or mainstream audio and video play software
Support system	Windows me/2000/xp/2003/vista; Mac os; Linux; Win7
Battery capacity	1100mAh
Video working time	8 hours or so
Recording working time	15 hours or so
Charging voltage	DC-5V 1100mAh
Interface type	Micro 5 Pin USB
Storage support	Support TF card -8-256G (high-speed card is recommended)
Type of battery	High capacity polymer lithium

Important note:

Please read this manual carefully before using the product and save it for future use.

1. The product does not provide internal storage, please insert the TF card before use and turn off the product before pull out the TF card.
2. In order to avoid the risk of data loss caused by misuse or malfunction of this product, please always carry out data backup on the computer.
3. The dispute arising from the camera shooting or recording without the permission of any other person shall be unrelated to the product and our company shall bear no responsibility.

4. Our company endeavors to ensure that the contents of the instructions are complete. Due to different technology and production batches, if there are contents inconsistent with the recording pen, the recording pen shall prevail.

5. From the date of sale (according to the date of purchase), one year of free warranty is provided for this product.

6. For self-disassembly, man-made damage to the product or exceeding the warranty period, corresponding costs of spare parts and other parts shall be charged during maintenance.

Special Note: for the repair of the product, just return the single machine; for memory card loss or loss of information during repair with card, our company shall bear no responsibility hereof.

VII: Warning:

In order to maintain product performance, do not store or use the product in a hot, cold, dusty or high humidity environment. For example, the bathroom, or directly exposed to direct sunlight or similar high temperature environment (such as internal of the car directly exposed to direct sunlight).

Do not get close to strong magnetic fields, such as televisions, sound equipment, induction cookers, microwave ovens.

Do not place the product in a place with intense vibration or instability, such as a car dashboard or an unfixed shelf.

Safety:

Do not attempt to disassemble or refit this product.

Do not place foreign matter in this product.

Prevent the product from dropping or falling into the water or in the fire.

If you do not use it for a long time, please charge / discharge the product once every other month.