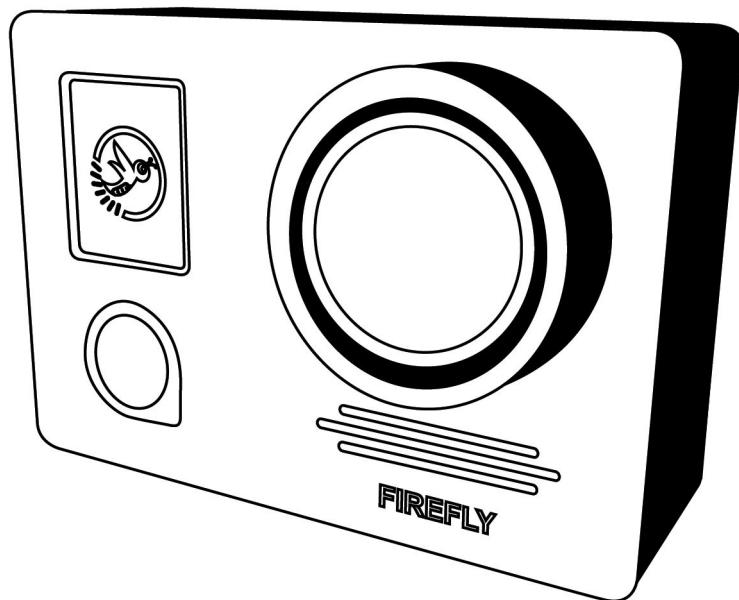


4K Sport DV

FIREFLY 6S

- WiFi
- Gyro Image Stabilization
- SONY Mega pixels COMS Sensor

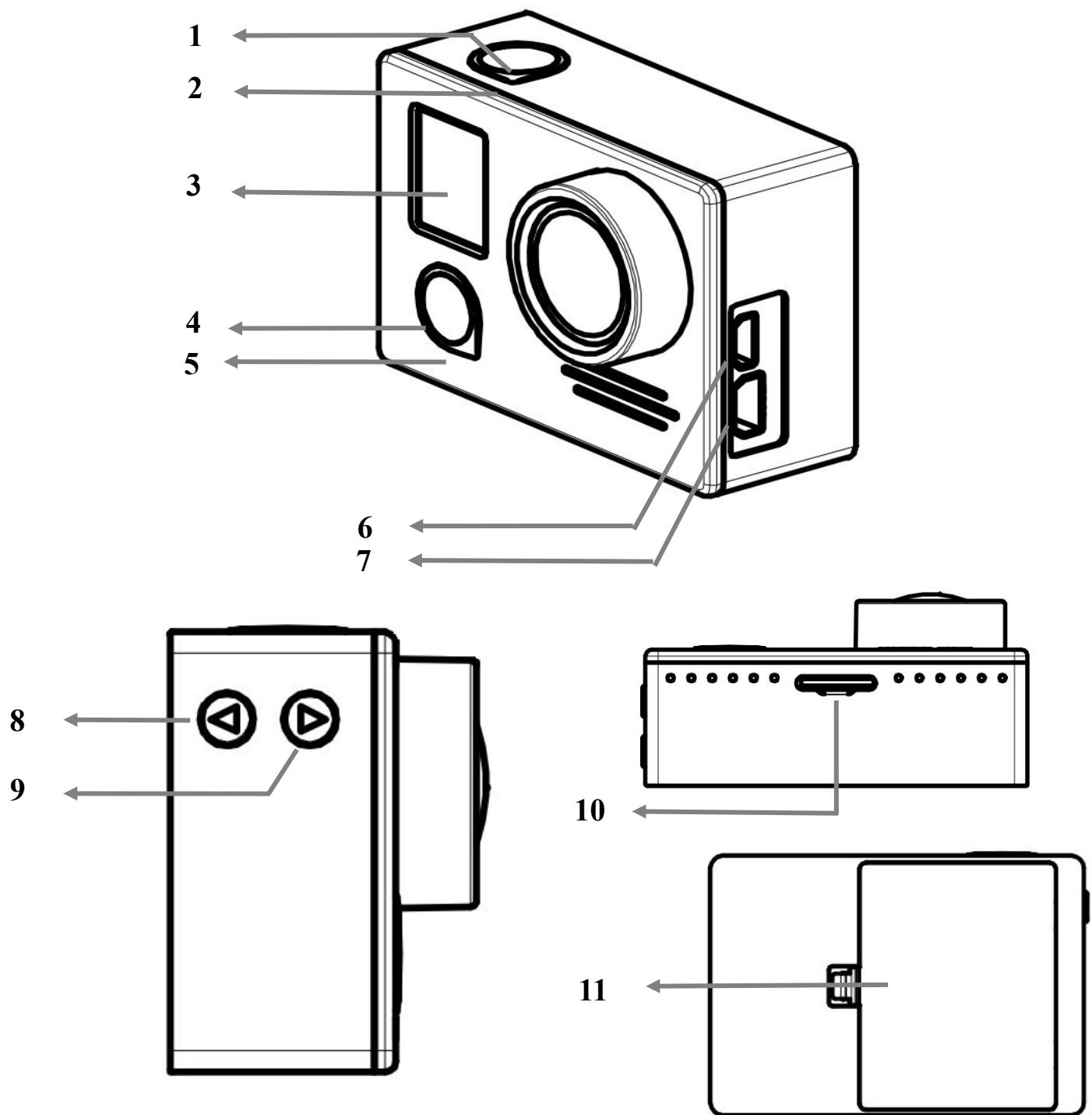


Ver 2.2

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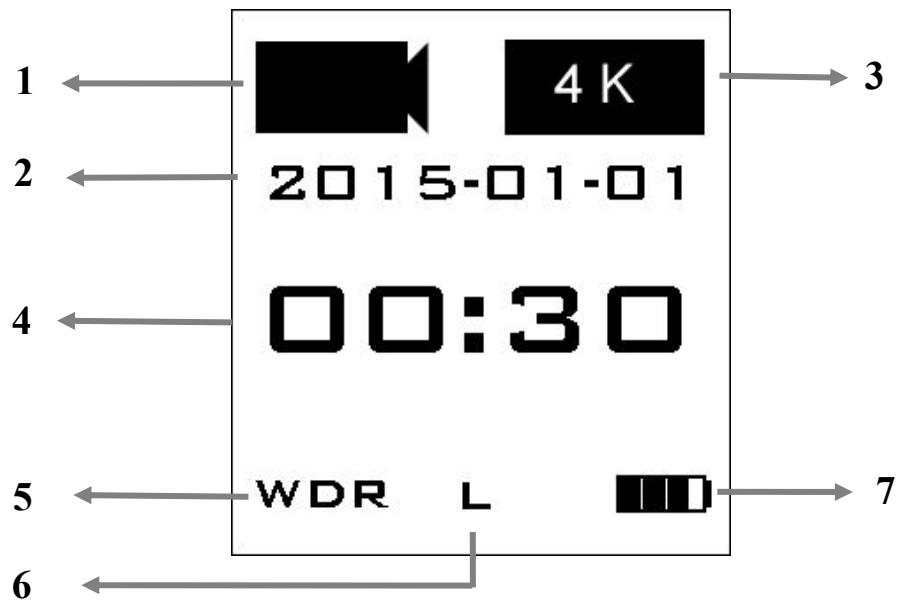
Features :



- 1. OK Button
- 2. Camera Status LED
- 3. OLED Status Screen
- 4. Power/Mode Button
- 5. Working/Charging Status Light
- 6. HDMI Port

- 7. USB/AV Port
- 8. Down Button
- 9. Up Button/ shortcut to WIFI
- 10. TF Card Slot
- 11. Battery Door

OLED Status Screen



- 1.Modes: Video/Photo
- 2.Date
- 3.Resolution
- 4.Counter
- 5.WDR Status
- 6.FOV Level
- 7.Battery Status.

Note: Please use a C10 TF Card (when the card speed is not match,it will show “ card speed low ”) , free up its data and format it in FAT32 before use.

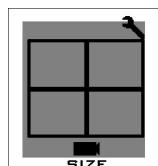
Performance and Specifications:

Specifications	Photo resolution	16M
	AV output format	PAL/NTSC
	USB Port	
	HDMI Output	YES
	Kind of TF card supported	Class 10
	Maximum size of TF card supported	64G
Specifications	Wi-Fi	YES
	Camera size	59×41×21 MM
	Weight	70g
	Battery Capacity (Battery is removable)	1600mAH
	Battery life	1.5 hours
	Time to complete charging	2-3 hours
	Compressed format	H264
Optical Parameter	Video/photo format	*.MP4 / *.JPG
	Diaphragm	F/2.8 , 7 glasses
	Angle	Horizontal 120 degree Diagonal 170 degree
Electric Parameter	Working Voltage	5V
	current	800mA
Working Modes	Video	
	Photo	
	Time-lapse video	
	Time-lapse photo	
	11 Burst Photo	

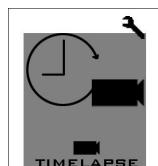
Button Functions

Name	Functions	Descriptions
Power/Mode Button	Turn on/off camera; select modes	Press once, camera on; press for 3 seconds, camera off/ press to select photo or video mode.
OK Button	start/stop recording	
UP Button	move upwards	Enter menu setting/move upwards / Press for 3 sec, WIFI ON
DOWN Button	Move downwards	Enter menu setting/move downwards

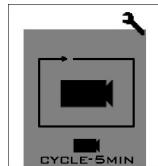
Menu Description:



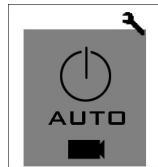
Video resolution: select from 4K@24fps(Quicktime player required),2.5K @30fps, 1080P 60@fps,1080P@30fps and 720p@120fps,VGA@30fps.



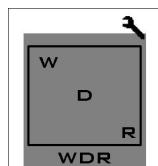
Time-lapse video: to start/stop time-lapse video at 0.5 / 1 / 3 / 5 /10 second intervals.



Cycle recording: If cycle recording mode is selected, the video will be cut into 5-minute segments. The earliest files will be covered when the TF card is full. (This mode is suggested to be used in vehicle monitoring.)



USB Power Up Auto-record: If this function on, it will automatically start recording when connected to external power source via USB. (This mode is suggested to be used in vehicle monitoring or aerial photographing.)



WDR (Wide Dynamic Range): WDR function is suggested to be used in cloudy/dark environment. It might cause overexposure in sunny days. (This mode is not suggested to be used in sunny days).

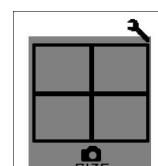
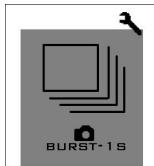
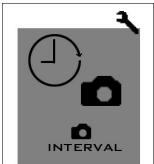


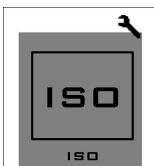
Photo resolution: 16M / 8M / 5M
(16M is suggested)



Burst photo: capture 11 photos in 1 second.



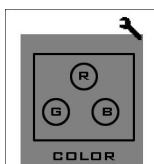
Continuous photo: This option allows you to capture photos continuously every 3 / 5 / 10 /30 second.



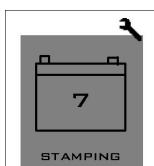
ISO adjustment: AUTO/100/400/1600.ISO of photos can be adjusted. At night, the lower ISO you select, the better image effect you get.
(Note: please hold your camera steady when taking photos)



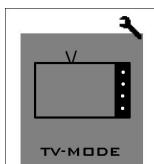
Sharpness adjustment: 3 options: High, Medium and Low. Low sharpness is suggested at night.
(Under recording mode, Medium level is suggested; under photographing mode, Medium level is suggested for close-shot or in dark environment .



Color adjustment: 2 options: standard and vivid.
(If you want post-production, standard option is suggested.)



Time stamping: this option allows you to stamp the time on the photos or videos.



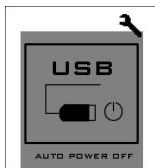
TV output mode: PAL / NTSC



Wi-Fi remote: the camera's built-in Wi-Fi allows you to connect to the smart phone/tablet via the Firefly App. You can view the photos and videos taken by the camera on your smart phone/tablet; you can also use your smart phone/tablet to control the camera to capture photos or record

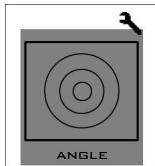
videos.

(Note: too long distance between WIFI and camera might cause image loss.)



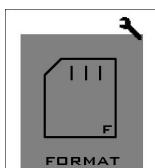
USB Auto power-off: the power will be automatically turned off in 30 seconds after the USB power supply is cut.

(This function is suggested to be used in aerial photographing.)

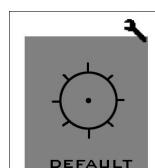


Angle adjustment: 2 options: Large / Medium . Small angle can reduce image distortion.

(**Large** angle is suggested as using smaller angle will reduce image quality.)

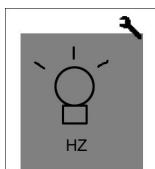


TF card formatting: After power on, if the format of TF card does not fit the system, you will see a tip “please format card” and please use this function then.

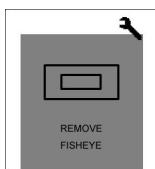


Factory default settings: you can use this function to resume all factory default settings.

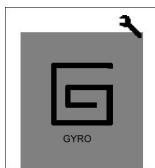
(Note: if the camera does not work normally, please resume all factory default settings and then restart it again.)



50HZ/60HZ Light frequency setting.



ON/OFF。 Turn ON to reduce Fish eye effect.



ON/OFF。 Image stabilization. Turn ON to enable this function.



System version: enter to see the system version of the camera.

Wi-Fi Remote:

You can use a Smart phone/tablet to view or take photos and videos via Wi-Fi connection.



1. Download and install “FIREFLY” app from the app store on your smart phone/tablet, or scan the QR code for

iOS:

Android:



2. Turn camera's Wi-Fi on.
3. In your smart phone's or tablet's Wi-Fi network settings, connect to the camera's Wi-Fi network named “FIREFLY_xxxx”, enter the password. Default password is “12345678”.
4. Open the FIREFLY app on your smart phone/tablet. You will now be able to control the camera with your smart phone/tablet plus view, playback and share selected content.

Time update:

When connected to the Wi-Fi, time will be updated automatically.

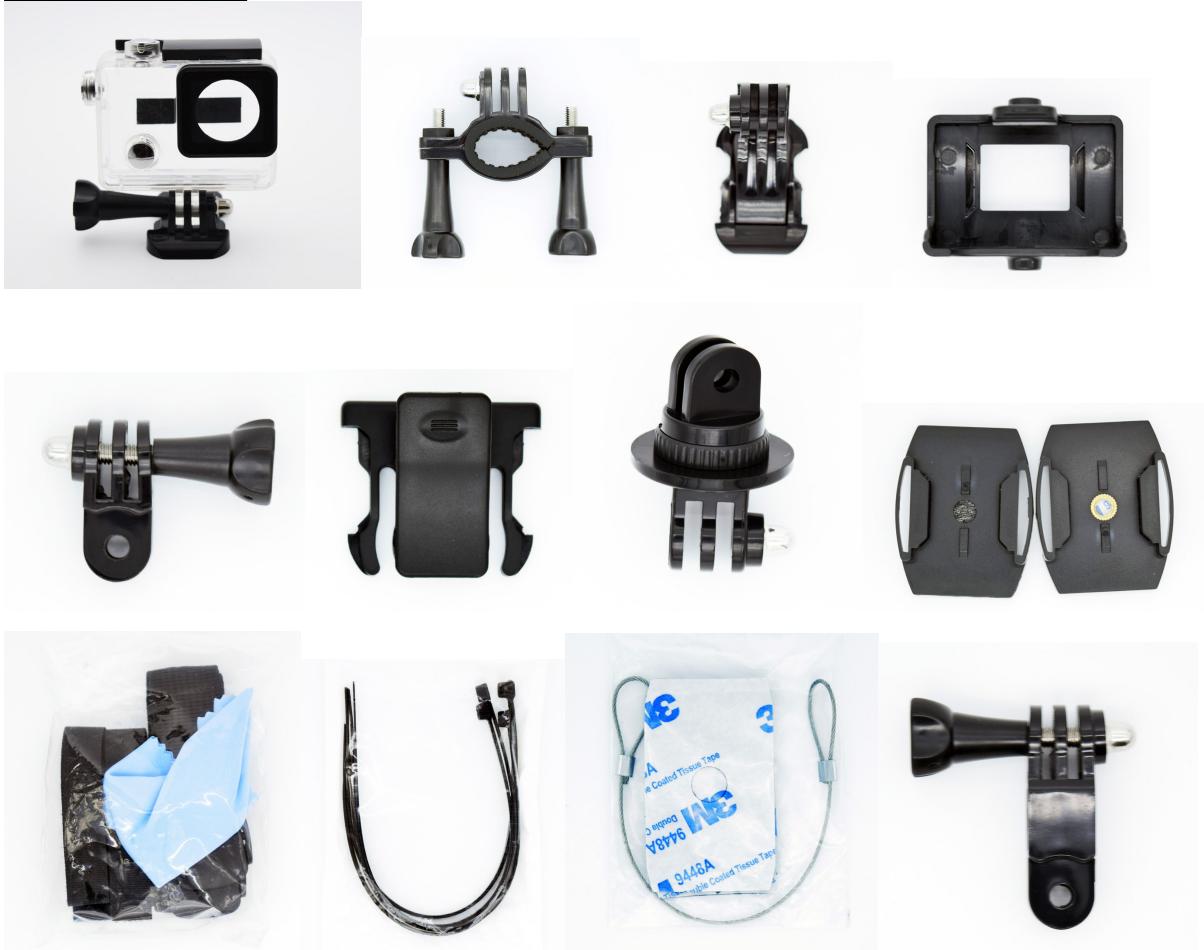
Battery Charging:

Connect the camera to a computer or phone charger using the included USB cable. Use 1A charger, and turn off the camera when charging will increase the charging rate. The Charging Status Light it will turn OFF when the battery is fully charged.

Transferring Files:

1. Connect the camera to a computer via the included USB cable, and then turn on the camera.
2. Double click “My Computer” and locate “Removable Disk”. Enter “Removable Disk” and you will find all photo and video files in DV folder.

Accessories :



Instruction for accessories :

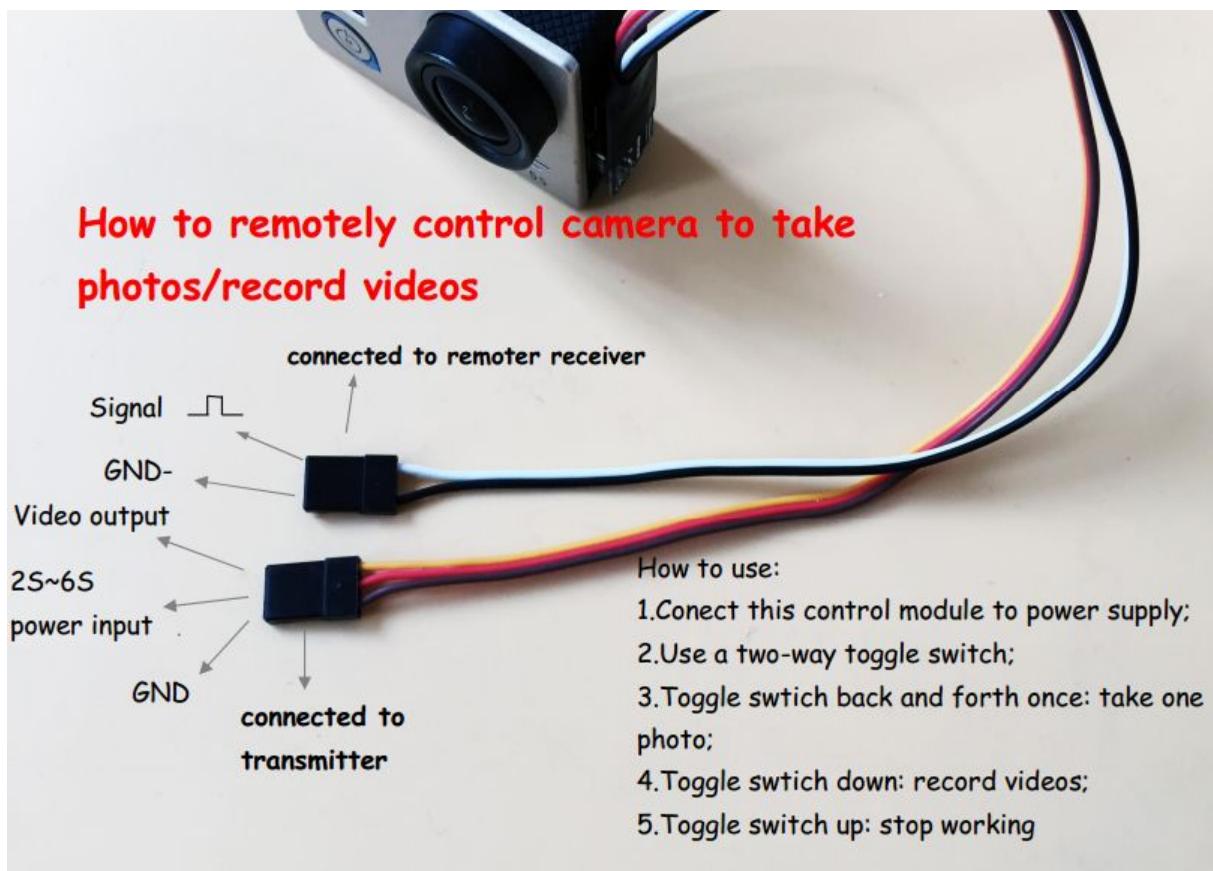
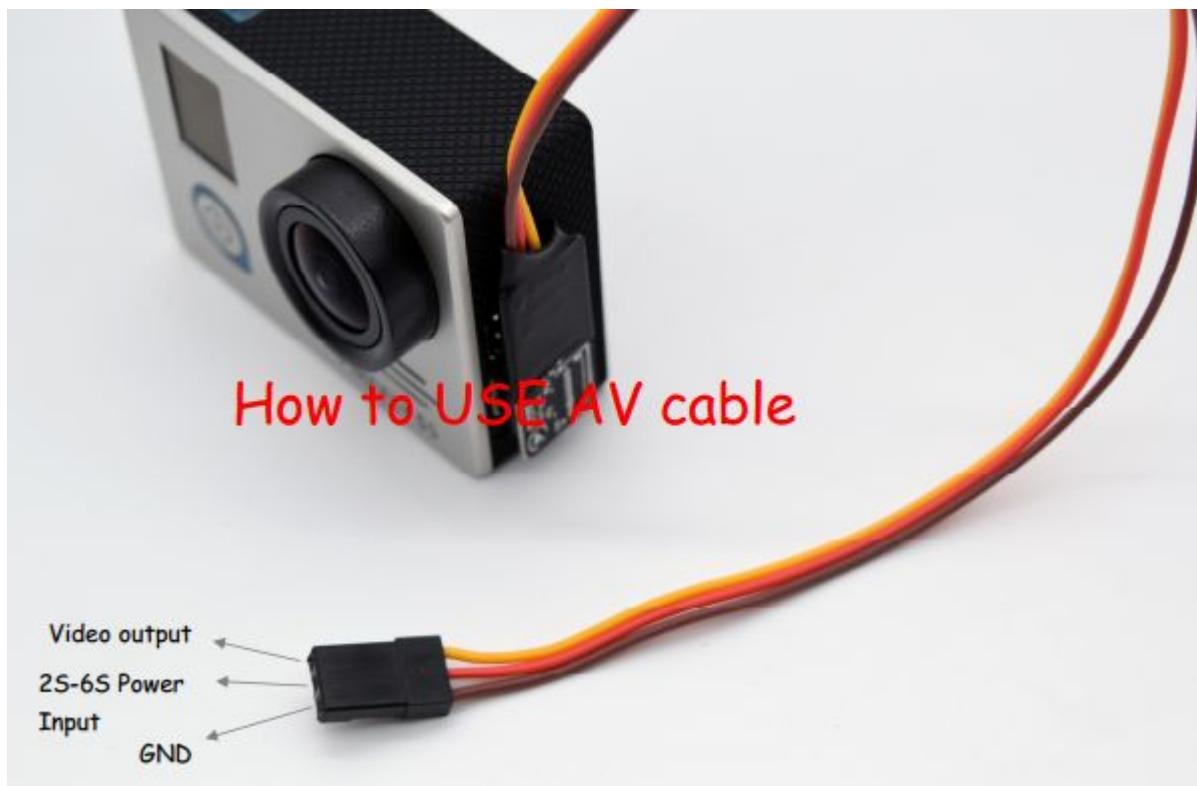




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Accessories installation instructions(Optional):



FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.