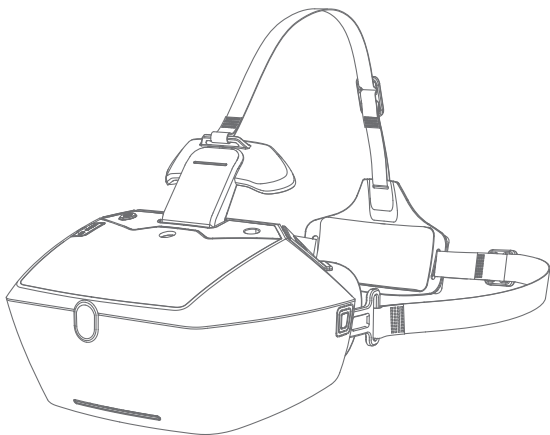


# Goggle 4

User Manual V1.0

3th-MAY-2016



## 1.0 Specifications

Image resolution:	actine array 3x800x480pixels
Pixel Size:	45umx135um/color dots pitch
LCD Size:	5.0 feet(diagonal)
Working Voltage:	DC 5V
Built in battery:	7.4V 1200mAh LiPo
Work time:	Over 120 minutes
Size:	184 x 149 x 144mm(length x width x height)
weight:	528g
Working environment:	0°C-45°C
Storage environment:	-20°C-70°C

## 2.0 Main Features

- Built- in5.8G, 5-band, 40-different channe receiving module.
- Compatible with all standard (NTSC ver and PAL ver)video signal.
- Support AV Input and output.
- Image brightness, chroma, and contrast can be adjusted.
- High-tech precision optical components, prevent visual fatigue design.
- Human body engineering design, light, easy to carry and comfortable wear.

### 3.0 Safety tips

Before usage, make sure that Goggle 4 battery has been fully charged.

In order to reduce the risk of fire, electric shock or product damage, please don't let the product drenched, damped or affected by water, also do not put items filled with liquid on the product such as vase.

Please avoid falling or colliding this product, don't let the product violently shaken, otherwise may lead damage to the product or abnormal display.

Please don't use the player in a special cold, hot, dusty and humid environment. In the following places, please take extra attentions, in order to not cause the video glasses to malfunction.

1) A place with lots of sand or dust.



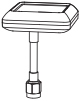



2) A place that near the water, such as in the rainy day or in the beach.

Please wipe with dedicated lens paper when you find dust or dirt on the lens.

We sincerely suggest you, do not force the goggle glasses into full of things or crowded bag, In order to avoid grating damage or personal injury.

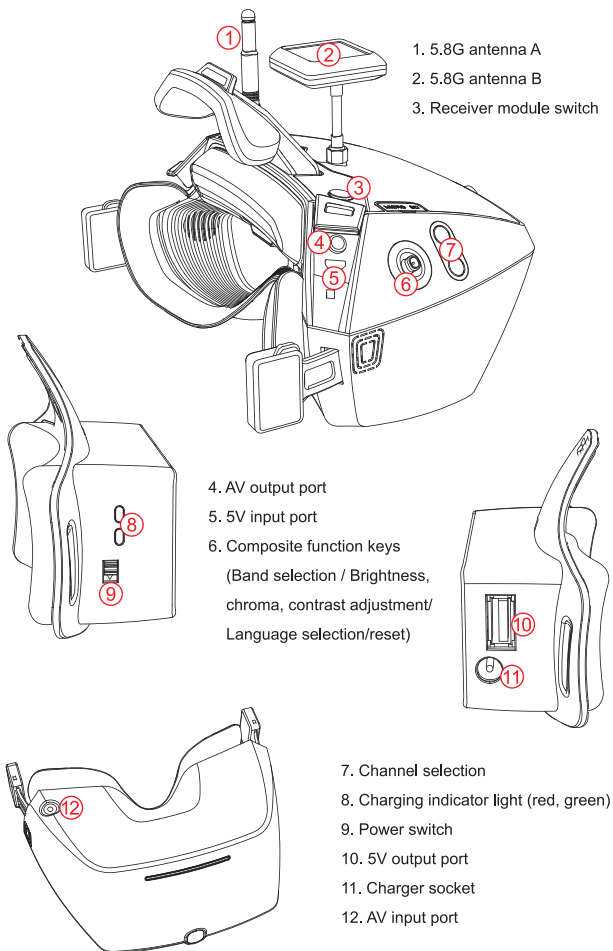
We suggest taking off the glasses and having a rest every 50 minutes if you need to watch the videos for a long time. Please stop using this product if you have pain in your eyes or if you are not feeling well. For users who have eye or body discomfort, please consult relevant medical institutions to get advice.

### 4.0 Spare parts

<p>Goggle4 glasses</p> 	<p>5.8G Antenna A</p> 	<p>5.8G Antenna B</p> 
<p>5V power cable</p> 	<p>Charger</p> 	<p>User Manual</p> 

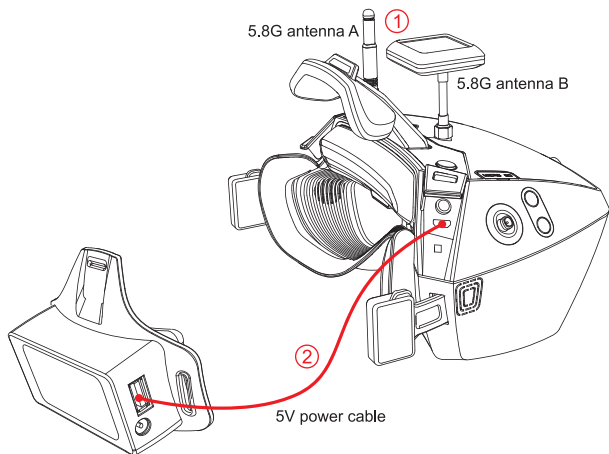
## 5.0 Illustration

Goggle 4 is 5.8G FPV video glasses.



## 6.0 Install

- ① Install 5.8G antenna vertically.
- ② Plug the 5V power cable into 5V output port and 5V input port.



## 7.0 Band & Channel Table

This equipment comes with 5 bands and 40 channels for option.  
Please select and use the best image channel.




Band	Corresponding frequency							
Band B	1	2	3	4	5	6	7	8
	5866MHz	5847MHz	5828MHz	5809MHz	5790MHz	5771MHz	5752MHz	5733MHz
Band A	9	10	11	12	13	14	15	16
	5725MHz	5745MHz	5765MHz	5785MHz	5805MHz	5825MHz	5845MHz	5865MHz
Band E	17	18	19	20	21	22	23	24
	5945MHz	5925MHz	5905MHz	5885MHz	5865MHz	5845MHz	5825MHz	5805MHz
Race	25	26	27	28	29	30	31	32
	5658MHz	5695MHz	5732MHz	5769MHz	5806MHz	5843MHz	5880MHz	5917MHz
IRC/FS	33	34	35	36	37	38	39	40
	5740MHz	5760MHz	5780MHz	5800MHz	5820MHz	5840MHz	5860MHz	5880MHz

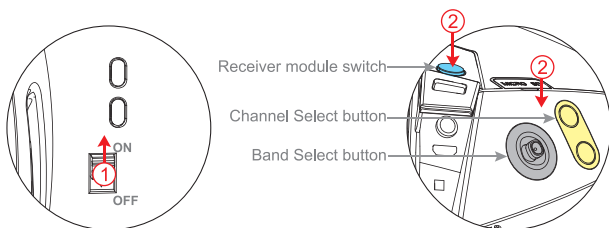
## 8.0 Instructions for receiving 5.8G image

### 💡 Tips:

- Image can be received only when 5.8G receiving channel is consistent with 5.8G transmitting channel.
- Please refer to 7.0 Band & Channel Table to check 5.8G receiving channel.
- When Goggle 4 screen flashing "Batt: 7.2V" for low voltage, charge please.

① Turn on the power by switching the power to "ON".

② Press Band Select Button  to select band, and press Channel Select Button  to select channel until it is consistent with 5.8G transmitting channel. Press Receiver Module Button  to turn on the receiver module and then the image can be received.



## 9.0 Brightness, chroma and contrast adjustment

Brightness, chroma, contrast: Enter to menu by pull according to the blue arrow direction, adjust by pull according to the green or black arrow direction.

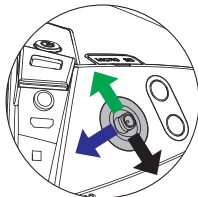
Language selection: Enter to menu by pull according to the blue arrow direction, select language by pull according to the green or black arrow direction (Chinese and English)

Reset: Enter to menu by pull according to the blue arrow direction. Press  to confirm.

**(Please operate carefully according to your need)**

### 💡 Tips:

- It is recommended that you adjust according to the image effect.

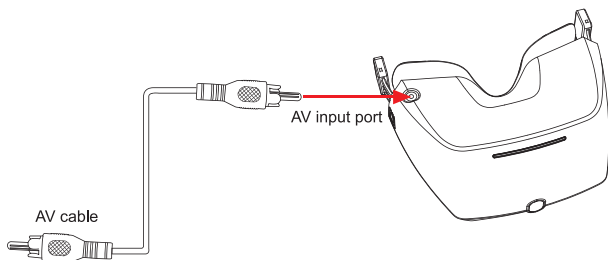


## 10.0 AV Input/Output function

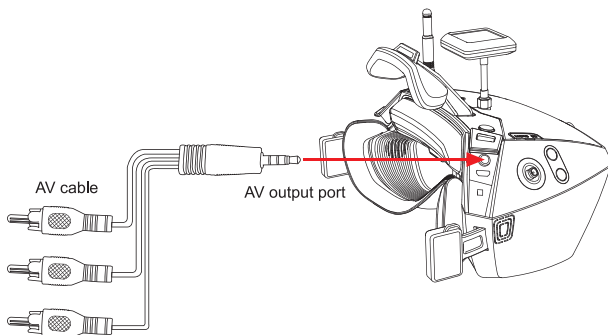
### 💡 Tips:

- When AV input, please turn off the 5.8G receive module.

1) AV Input: Composite video signal and analog audio signal of External devices'(such as DVD, MP4) will input to the glasses AV input port by AV cable, then display images on glasses screen.

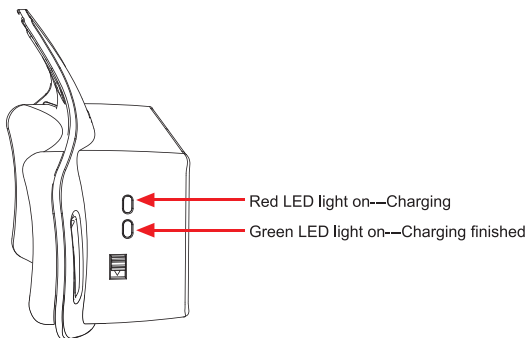
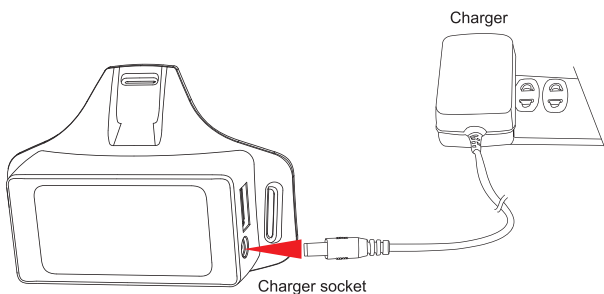


2) AV output: The AV signal of the goggles can be output by the AV cable via the glasses AV output port. The AV cable can be connected to a DVR to record videos or connected to a monitor to display the image and sound in real-time.



## 11.0 Charge

- ① Do not power it on with low voltage, use it after full charged.
- ② The charger Insert the power adapter(100~240V 50/60HZ).
- ③ Insert the charger plug (DC 9V~18V) to the Goggle4 charger socket.



### NOTE:

- During charging, please leave it on a dry and ventilated place, far away from hot, inflammables, explosion-prone objects.



## 12.0 Troubleshooting

### No image on goggle display

- 1) Please make sure both the goggle glass power and receiving module power turned on.
- 2) Make sure the goggles receiving channel is the same as transmitter.
- 3) Make sure transmitter power plug is inserted well.
- 4) Make sure the camera plug is fully inserted into the transmitter socket.
- 5) Make sure antennas of the goggles and transmitter are installed correctly.

### Goggle image quality is poor or wireless transmitting range is short

- 1) Check if there are other transmitting devices working at the same frequency near you or not; please select other frequency to avoid interference or use your FPV system in another place.
- 2) Make sure the antennas of the goggles and transmitter are installed correctly.
- 3) Check if there are buildings, trees, hills/mountains or other obstacles between the goggles and transmitter; please only use the FPV system in wide open spaces.






User manual is subject to change without prior notice.

Please go to Walkera official website to get the latest version.

Please scan the following code, to get more information.



 Tel: 400-9318-878