

1.0 Key Features

- (1) Lightweight and smart design
- (2) 5.8G FPV wireless transmission
- (3) Low latency and long range FPV
- (4) Support output Micro SD card
- (5) Support G-2D brushless gimble
- (6) Support Video and Camera
- (7) Support wireless Video link to 5.8G radio / OSD device/iPhone/iPad
- (8) Support Walkera 5.8G DEVO F7 to send the live video directly to the transmitter's display

2.0 Specifications

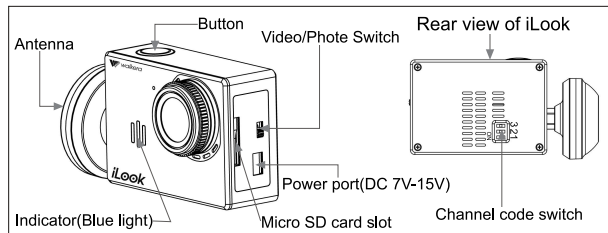
(1) Video

- a. Video Resolution: HD 1280 x720P
- b. FPS: 30
- c. Micro High Speed SD card: Max 32G
- d. Video Format: AVI
- e. AV output QVGA 320x240 PAL/1Vp-p
- f. Photo: 1,000,000 Pixels

(2) 5.8G wireless

- a. 5.8G wireless image transmission
- b. FCC Bind B section: 4 channels
- c. CE Bind B section: 8 channels
- d. FCC Output Power $\leq 200\text{mW}$
- e. CE Output Power $\leq 25\text{mW}$

3.0 Pictures illustration



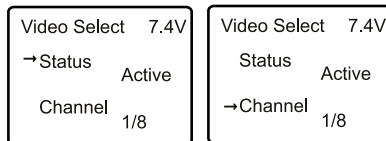
4.0 Transmitting channel selection

Note: When iLook camera transmission channel corresponds to transmitter video receiving channel, the transmitter can receive the video display, other channels appear blue screen.

4.1 DEVO F7 Video Select

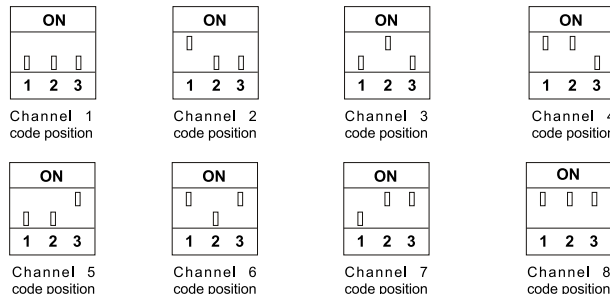
Press ENT to the Main Menu. Press UP or DN to move the cursor \rightarrow to point to System Menu, press ENT to System Menu; Press UP or DN to move the cursor \rightarrow to point to Video Select, press ENT to Video Select setting interface. Press R or L to select Active. Press DN to move the cursor \rightarrow to point to Channel item, press R or L to make the Number change between 1 and 8. With the iLook camera transmitting channel,

1-8 channels could be chosen to receive the image signal. Press ENT to confirm and then press EXT to exit.



4.2 iLook(FCC/CE) camera transmitting channel selection

There are 8 different channels can be selected. You can choose the best frequency channel according to the image quality as bellow:




Note: Only transmitting channel 2, 4, 6, 8 are available for the iLook(FCC).

5.0 Video and Photo user guide


Note: MICOR SD card must be inserted to the iLook camera before connecting the power, and took off after disconnecting the power. (Recommend to use high speed SD card)

5.1 Video instruction


(1) Manual Operation

Please first turn the Video/Photo Switch to , press and release the button, iLook camera starts to Video(the blue indicator keep flash); Press again and release, iLook camera stops video(The blue indicator keeps solid).

(2) Radio Operation

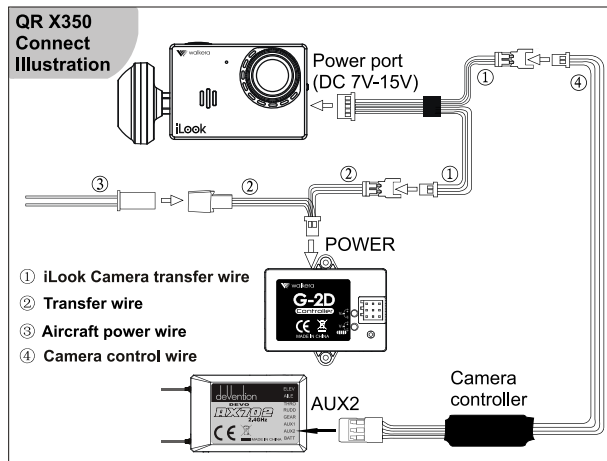
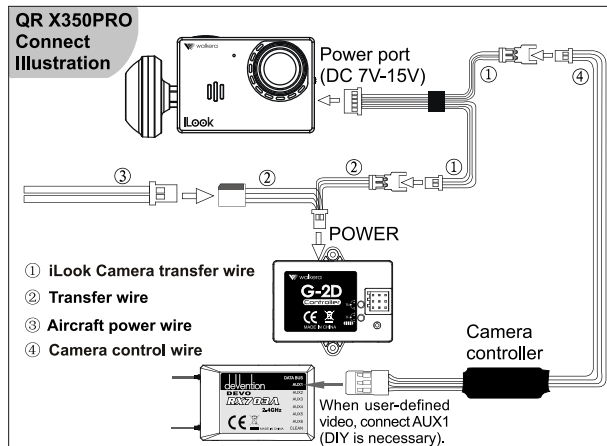
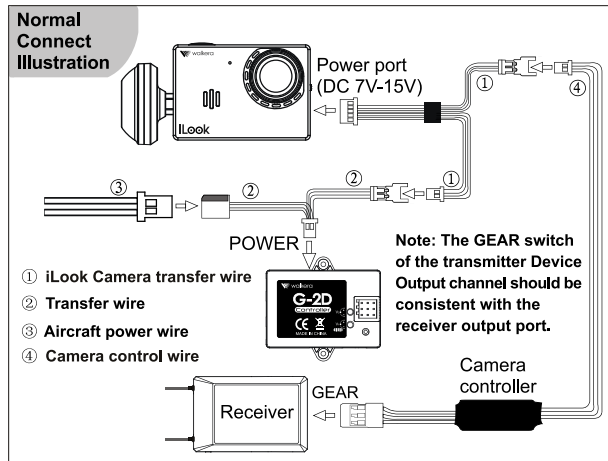
Please first turn the Video/Photo Switch to , turn the GEAR switch to "1" position within 1-2 seconds, then return to "0" position, iLook camera will start to video(the blue indicator keep flash); toggle the GEAR switch again, iLook camera stop video(The blue indicator keeps solid)

5.2 Photo instruction

Please put the video/photo switch to , Press and release the button, iLook camera starts single phase (The blue indicator keeps solid), press again and release the button, and then take another picture.

6.0 Connect Illustration

Note: Both of the metal version or plastic version G-2D have to mount the Balance Accessory to adjust Gimble gravity for iLook(metal version) with G-2D Gimble.



FCC Information

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.

Note: This equipment has been tested and found to comply with the limits for CLASS B digital device, pursuant to part 15 of FCC Rules. These Limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. 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 contact the interference by one or more of the following measures:

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

WARNING

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

RF exposure statement

This module meets the requirements for a mobile device that may be used at separation distances of more than 20cm from the human body. It may be used in hand-held controllers that provide a separation distance of at least 5cm between the antenna and the body (excluding hands/wrists). The instructions to the user for the host device must include information requiring the product be used in a manner to ensure the appropriate separation (20cm or 5cm) between antenna and body and requiring that the transmitter not be collocated with another transmitter device.