

Quick user manual of FFRC10

This is a remote controller used for the ROV equipment of Shenzhen Qiyuan technology limited company. It includes 15 channels. It controls ROV through different buttons to achieve different actions, and achieves signal reception and transmission between underwater ROV through a signal transceiver interface.

The detailed appearance and function key of the remote control are as follows:



1. Mobile phone, PAD holder: used to place a fixed 4~7.9 inch mobile phone PAD.
2. Left operation rocker: control ROV to move forward, back, left turn, and right turn motion.
3. Power key: long press 2 seconds to start, long press 3 seconds to shut down.
4. Propeller lock / unlock key: press this button, LED is on, and it is in lock state.
5. Right operation rocker: control ROV to float, submergence.
6. Automatic navigation button: press this button, LED is bright, then ROV automatically runs according to the motion posture when the button is operated.
7. Product logo
8. Label: printing products and some certification information.
9. ROV speed switching switch: can switch ROV high (H), low (L) speed gear.
10. ROV LED brightness adjustment wheel: control LED switch and 8 level brightness adjustment.
11. Signal transceiver interface: connect the umbilical cord signal to the ROV, send and accept the signal between the ROV and the signal.
12. Photograph button: take a picture once press it.
13. Video record key: click the button, ROV will start and end the video recording.
14. Remote controller charging DC jack: 5VDC/3A adapter input (charging time is about 4 hours).
15. Memory card slot: support 32GB micro SD card.

1. 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.
- (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 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

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

This device complies with RSS-210 of Industry Canada.

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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The SAR limit of FCC/IC is 1.6W/kg over 1 gram of tissue for use against the body. The highest SAR value reported under this standard during product certification when properly worn on the body is 0.793W/kg.