

User manual

The model of the winch remote control is CYC-SK31 (the circuit board number is: CY3K-V5)

Instructions:

1. Overview: 1. This remote control has power-down management. When it is not used for 3 minutes, it will automatically turn off the power. When in standby, the red indicator light flashes at a frequency of 2HZ, indicating that the remote control can be operated;
2. When using, first press the ON/OFF button to start, when starting the remote control, the indicator light will flash 3 times quickly to prompt
3. When the button is pressed, the flashing frequency of the red indicator light will become very fast for flashing indication.
4. Launch distance: more than 30 meters
5. Configuration: One remote control with one receiver (single remote control); two remote control with one receiver (dual remote control).
6. Battery type: 23A/12V alkaline dry battery.

2. Working principle and schematic diagram:

1 Working principle: CYC-SK31 winch remote control is powered by 12V/23A alkaline dry battery, which is supplied to the MCU through the voltage regulator circuit, and all programs are controlled by the MCU. -100KHZ) SAW resonator and peripheral high-frequency circuit composed of 433.92MHZ frequency as the center of wireless transmission, when there is a button control, the MCU sends out the corresponding protocol command, which is transmitted by the transmitting IC, corresponding to the matching receiving box, After receiving the protocol command, perform the corresponding operation (forward or reverse rotation of the winch).

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.

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

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.