接收机 Receiver

FLYSKY

接收机概览 Overview



[1] Motor line	[10]CH6	
[2] Battery line	[11] CH4	
[3] Switch line	[12] CH4	
[4] Antenna	[13] CH6	
[5] Left turn signal light + Right turn signal light	[14] CH1	
[6] Fog light	[15] CH4	
[7] Fog light	[16] Fog light + Brake light + Backup light [17] CH7	
[8] Headlight + Right turn signal light		
[9] Headlight + Left turn signal light		

Turn on/off the receiver: Toggle the button ON/OFF.

Self-check display: All car lights will be on for 1S when the receiver is powered on.

Binding: When the receiver is powered on and waits for 1 second, it will automatically enter the binding state, and the receiver LED is solid on. If the binding is not completed within 10s or the receiver is not connected with the transmitter, the LED of the receiver will enter its slow flashing state.

通道 Channels

- [1] CH1: For Front wheel steering servo
- [2] CH3: For Speed shift servo
- [3] CH4: For Drive switching servo
- [4] CH5: For Back wheel steering servo
- [5] CH6: For Front and Back differential lock
- [6] CH6: For Winch servo

保护功能 protection

- 1. When the receiver voltage is lower than 6.4V, all channels have no output. All car lights flash slowly for prompt;
- 2. When the temperature of the receiver is detected to exceed 110°C, the motor of the CH2 has no output, the other channels output normally. Aand the normal output will be restored when the temperature is lower than 70°C.

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车灯控制 Car light control

1. The car light mode is mainly to implement the value of CH1 and CH4, refer to the table below for detailed.

Car light	Default mode	Mode A	Mode B	Mode C	Mode D	
Left light	Always off	The turn signal light is in a slow flashing state when the model car makes a left turn.		In continuous low- light state	The turn signal light is in a slow flashing state when the model car makes a left turn.	
Right light	Always off	The turn signal light is in a slow flashing state when the model car makes a right turn. light state			The turn signal light is in a slow flashing state when the model car makes a right turn.	
Headlight	Always off	Solid ON(low-light)	Solid ON(High-light)		Always off	
Brake light	When braking, the brake light is in a high-light state, and when not braking, it is in off state.	When braking, the brake light is in a high-light state, and when not braking, it is in a low-light state.			When braking, the brake light is in a high-light state, and when not braking, it is in off state.	
Backup light	The backup light is in a high-light state when the model car backs up; otherwise, it is in off state.					
Frog light	Always off			Solid ON		

2. There are five modes for car light mode. To switch the mode by pressing the CH4 button of the transmitter, and the mode is switched in cycle.

3. Every time the receiver is turned on, the car light control mode is in Default Mode.

Attention:

- Make sure the product is installed and calibrated correctly, failure to do so may result in serious injury.
- Please carefully check each power device and car frame instructions to ensure the power matching is reasonable before use. Avoid damaging power system due to incorrect matching.
- Do not let the external temperature of the system exceed 90°C /194 °F , because high temperature will damage the power system.
- Make sure the receiver's battery is disconnected before turning off the transmitter, failure to do so can result out of control. Unreasonable setting of the Failsafe
 may cause accidents.
- After use, remember to disconnect the battery and the ESC. If the battery isn't disconnected, the ESC will consume electric energy all the time even if it is off. It will
 discharge completely if connect the battery for a long time, thus resulting in the failure of the battery or the ESC. We are not responsible for any damage caused by
 this!
- Make sure the receiver is mounted away from motors or any device that emits excessive electrical noise.
- Keep the antenna of the receiver at least 1cm away from conductive materials such as carbon or metal.
- Do not power on the receiver during the setup process to prevent loss of control.

FLYSKY FMS-R74

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认证相关 Certification

FCC Compliance Statement

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.

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

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.

EU DoC Declaration

Hereby, [Flysky Technology co., ltd] declares that the Radio Equipment [FMS-R7A] is in compliance with RED 2014/53/EU. The full text of the EU DoC is available at the following internet address: www.flysky-cn.com.

RF Exposure Compliance

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Environmentally friendly disposal

Old electrical appliances must not be disposed of together with the residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is for free. The owner of old appliances is responsible to bring the appliances to these collecting points or to similar collection points. With this little personal effort, you contribute to recycle valuable raw materials and the treatment of toxic substances.

IC STATEMENT

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS (s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;

2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



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