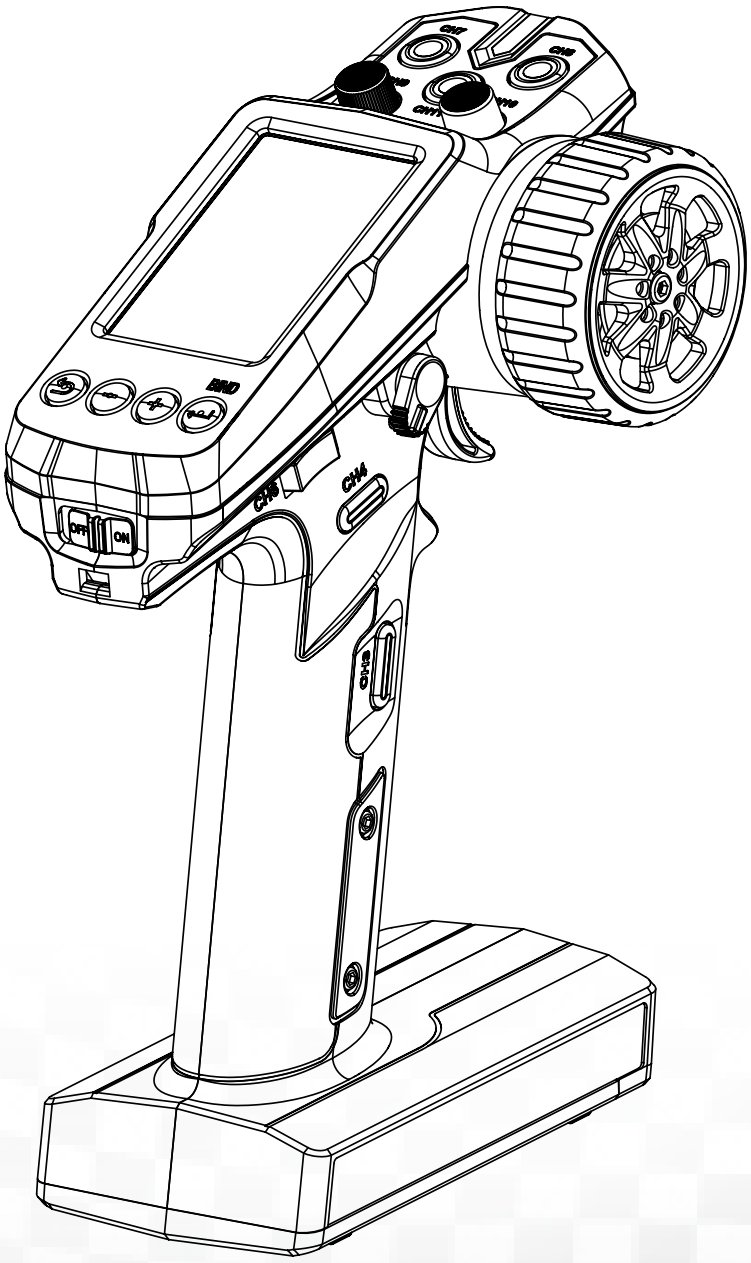
FS-MG11-BT-BS&FS-R11P-BT-BS

USER MANUAL

FLYSKY

Digital Proportional Radio Control System

2.4GHz 2A-BS



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15+

WARNING:

This product is only for 15 years old or above.

Thank you for purchasing our products.

Read the manual carefully to ensure your personal safety as well as the safety of your equipment.

If you encounter any problems during using, please refer to this manual first. If the problem is still not resolved, please contact the local dealer directly or contact the customer service staff via the website below:

www.flysky-cn.com

Contents

1.Safety

1.1 Safety Symbols

Pay close attention to the following symbols and their meanings. Failure to follow these warnings could cause damage, injury or death.

⚠ Danger	• Not following these instructions may lead to serious injuries or death.
⚠ Warning	• Not following these instructions may lead to major injuries.
⚠ Caution	• Not following these instructions may lead to minor injuries.

1.2 Safety Guide

Prohibited **Mandatory**

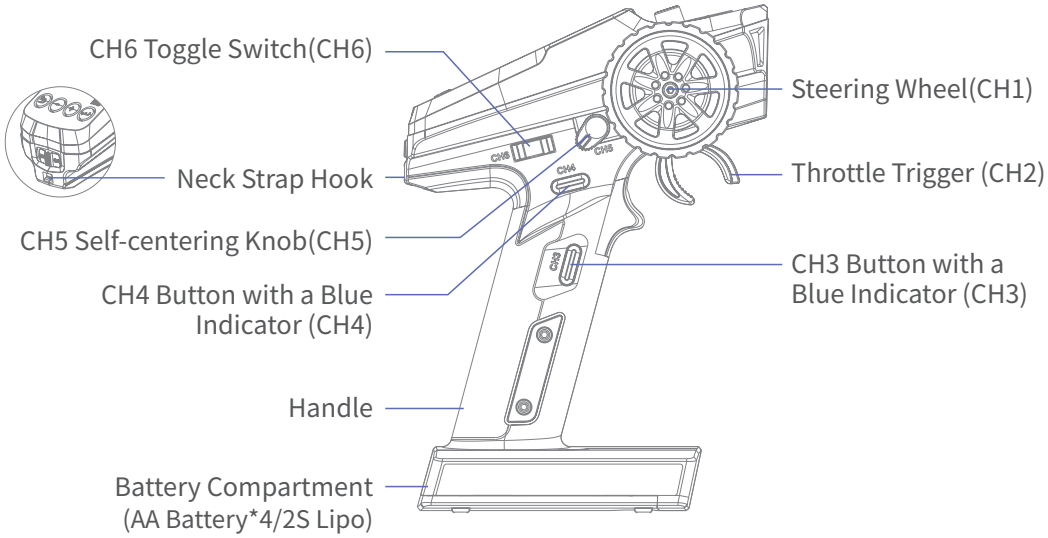
- **Do not use the product at night or in bad weather like rain or thunderstorm. It can cause erratic operation or loss of control.**
- **Do not use the product when visibility is limited.**
- **Do not use the product on rain or snow days. Any exposure to moisture (water or snow) may cause erratic operation or loss of control.**
- **Interference may cause loss of control. To ensure the safety of you and others, do not operate in the following places:**
  - Near any site where other radio control activity may occur
  - Near power lines or communication broadcasting antennas
  - Near people or roads
  - On any body of water when passenger boats are present
- **Do not use this product when you are tired, uncomfortable, or under the influence of alcohol or drugs. Doing so may cause serious injury to yourself or others.**
- **The 2.4GHz radio band is limited to line of sight. Always keep your model in sight as a large object can block the RF signal and lead to loss of control.**
- **Do not touch any part of the model that may generate heat during operation, or immediately after use. The engine, motor or speed control, may be very hot and can cause serious burns.**

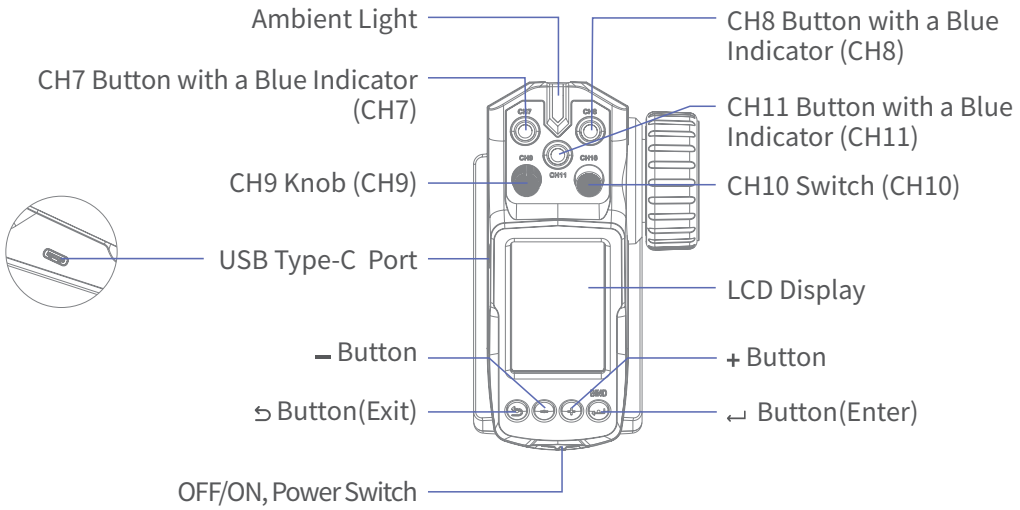
- **Misuse of this product may lead to serious injury or death. To ensure the safety of you and your equipment, read this manual and follow the instructions.**
- **Make sure the product is properly installed in your model. Failure to do so may result in serious injury.**
- **Make sure to disconnect the receiver battery before turning off the transmitter. Failure to do so may lead to unintended operation and cause an accident.**
- **Ensure that all servos operate in the correct direction. If not, adjust the direction first.**
- **Make sure the model stays within the systems maximum range to prevent loss of control.**

2.Introduction

The system consists of the FS-MG11-BT-BS transmitter and the FS-R11P-BT-BS receiver, which has a novel appearance and is ergonomic. The FS-MG11-BT-BS transmitter is equipped with an LCD display, which makes it easier to set functions. The transmitter also supports Bluetooth. Users can easily set functional parameters of the receiver and the terminal device through their mobile phones and view the information returned by the receiver and the terminal device connected to it. The system uses the 2A-BS protocol and outputs 11 channels, which can be adapted to car models and other models.

2.1 Transmitter Overview





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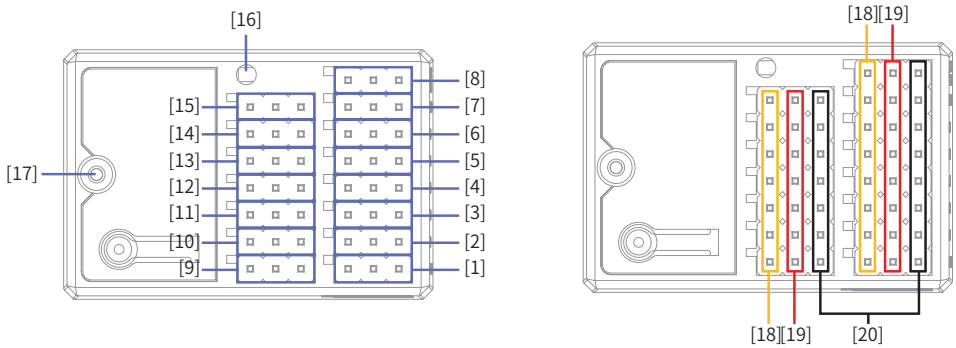
2.2 Receiver Overview (FS-R11P-BT-BS)



[1]	CH1	[11]	CH11
[2]	CH2	[12]	BUS1
[3]	CH3	[13]	BUS2
[4]	CH4	[14]	BUS3
[5]	CH5	[15]	BUS4
[6]	CH6	[16]	LED
[7]	CH7	[17]	Antenna
[8]	CH8	[18]	S (Signal Pin)
[9]	CH9	[19]	+ (Power Anode)
[10]	CH10	[20]	- (Power Cathode)

2.2.1 Receiver LED

The LED status indicates the power supply state of the receiver and its working state.

Off: The receiver is not powered on.

Solid ON: The receiver works normally.

Fast Flashing: The receiver is in the binding mode.

Slow Flashing: The transmitter bound is powered off, or it has been not bound with a transmitter, or the receiver does not receive any signal.

2.2.2 Interface

All channel interfaces are 2.54mm*3 Pin standard pins, and interfaces are used to connect the receiver to the various components of the model.

2.2.3 Antenna

It is an external antenna.

⚠ Caution	• Do not pull the antenna of the receiver. Do not tie the antenna and the servo cable together.
⚠ Warning	• Do not put the antenna close to the metal materials, because this will affect the signal strength of the receiver. Keep the receiver's antenna at least 1cm away from conductive materials such as carbon or metal.

3.Getting Started

Before operation, install the battery and connect the system as instructed below.

3.1 Transmitter Antenna

The transmitter has a built-in antenna. When the transmitter starts to work, the antenna automatically operate, without additional operations.

3.2 Receiver and Servo Installation

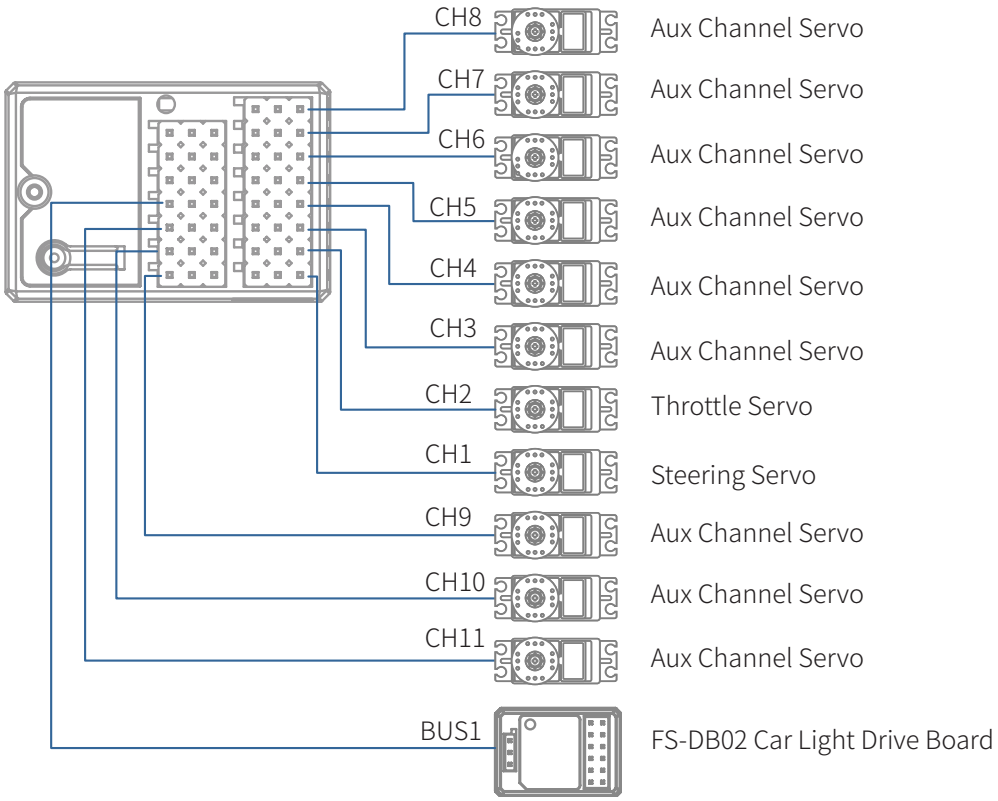
Make sure that the receiver is mounted in an appropriate location within the model, to ensure a stable signal, maximum range and to mitigate external interference, follow these guidelines:

Pay attention to the following when installing the receiver:

1. Make sure the receiver is not installed near motors or sources of electrical noise.
2. Keep the receiver's antenna away from conductive materials such as carbon or metal. To ensure normal function, make sure there is a gap of at least 1cm between the antenna and the conductive material.

⚠ Caution	• To prevent damage do not power on the receiver during installation.

Connect the servos/car light drive board to the receiver according to the digram below.



Note:

FS-DB02 car light drive board can also be connected to BUS2, BUS3 and BUS4.

Whether the FS-DB02 car light drive board is included or not in attachments, check the packing list for details due to different configurations.

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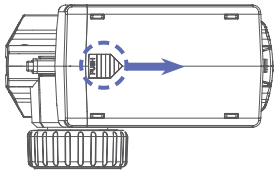
3.3 Transmitter Battery Installation

⚠ Danger	• Only use specified battery.
⚠ Danger	• Do not open, disassemble, or attempt to repair the battery.
⚠ Danger	• Do not crush/puncture the battery, or short the external contacts.
⚠ Danger	• Do not expose to excessive heat or liquids.
⚠ Danger	• Do not drop the battery or expose to strong shocks or vibrations.
⚠ Danger	• Always store the battery in a cool, dry place.
⚠ Danger	• Do not use the battery if damaged.

Installing the AA Battery

Follow the steps below to install the AA batteries:

1. Open the battery compartment cover as illustrated.
2. Insert 4 fully-charged AA batteries into the compartment. Make sure that the batteries are well set according to the polarities marked on the battery compartment.
3. Replace battery compartment cover.



Press and slide the cover as illusrtated. Then remove the cover.

Installing the LiPo Battery

Follow the steps below to install the LiPo battery:

1. Open the battery compartment cover.
2. Insert 2S LiPo battery into the compartment.
3. Plug the cable of LiPo battery into the JST Jack. Make sure to connect correctly according to the polarities marked on the battery compartment.
4. Replace battery compartment cover. Be careful not to pinch the cable.

4.Instructions

After setting up, follow the instructions below to operate the system.

4.1 Powering On

Follow the steps below to turn on the transmitter:

1. Check to make sure that the batteries are fully charged and installed correctly.
2. Toggle the Power Switch to the ON position. The ambient light will be on for 3 seconds, and then will be off.

Note: For safety, always power on the transmitter before the receiver.

⚠ **Warning**	• **Operate with caution in order to avoid damage or injury.**

4.2 LED Indicator

The ambient light is used to indicate the power status of the transmitter.If the transmitter is connected to a 2-in-1 receiver, the ambient light indicates the power status of the transmitter within 3 seconds after the transmitter is turned on, and after 3 seconds it indicates the power status of the receiver.

1. Indicate the power status of the transmitter:
   - When the battery power is high, the ambient light will be solid on in green.
   - When the battery power is medium, the ambient light will be solid on in yellow.
   - When the battery power is low, the ambient light will be solid on in red.
2. Indicate the battery power indicator for the transmitter or the 2-in-1 receiver:
   - When the battery power is high, the BATT LED will be solid on in green.
   - When the battery power is medium, the BATT LED will be solid on in yellow.
   - When the battery power is low, the BATT LED will be solid on in red.
   - When the battery power is ultra low, the BATT LED will flash slowly in red.

Note: When the transmitter battery power is low, please replace the battery in time.

4.3 Binding

The transmitter and the receiver have been pre-bound before delivery. If you are going to use another receiver, follow the steps below to rebind. The transmitter supports two-way binding, the steps are as following:

1. Turn on the transmitter while holding ↵, then the transmitter will enter the binding mode. At this time, the LCD display will show "BINDING... ". Once in binding mode release the ↵ button.
2. Turn on the receiver, and it will wait for 1 second for connection. If without connection, the receiver will enter the binding mode automatically. At this time, the receiver LED will be flashing fast.
3. Once the binding is successful,the LCD display will show "BIND OK " , the receiver LED and the Ambient Light of the transmitter will be solid on.
4. Verify that the transmitter and the receiver are working properly. If you need to re-bind, repeat the above steps.

Note: Applicable to the FS-MG11-BT-BS transmitter and the FS-R11P-BT-BS receiver; The FS-MG11-BT-BS transmitter complies with the 2A-BS protocol and is only compatible with receivers conforming to this protocol; Different receivers have different binding procedures. For more information, visit FLYSKY official website for manuals and other related information.

4.4 Stick Calibration

Use this function to correct for the mechanical deviation of the throttle trigger, steering wheel and CH5 self-centering knob, for example, deviation occurred in the self-centering or maximum minimum travel, the steps are as following:

1. Turn and hold the steering wheel clockwise to the max travel point and push the throttle trigger forwards as far as possible, and at the same time turn on the transmitter, the LCD display will show "SCK.CAL... ", then press ↵ to enter calibration mode, the buzzer will sound three times .
2. Steering Wheel Calibration: Turn the steering wheel to the max and min travel point clockwise/counterclockwise respectively, and the buzzer will sound two times cyclically.
3. Throttle Trigger Calibration: Push/pull the throttle trigger to forward/backward as far as it will go, and the buzzer will sound once cyclically.
4. CH5 self-centering Knob Calibration: Turn the CH5 self-centering knob to its max and min travel point clockwise/ counter-clockwise respectively, and the buzzer will give a long beep.
5. Press ↵ to save and exit in case of the calibration is successful, and the buzzer will give a long beep.
   If the calibration fails, pressing the ↵ button is invalid. Repeat the steps above.

4.5 Powering Off

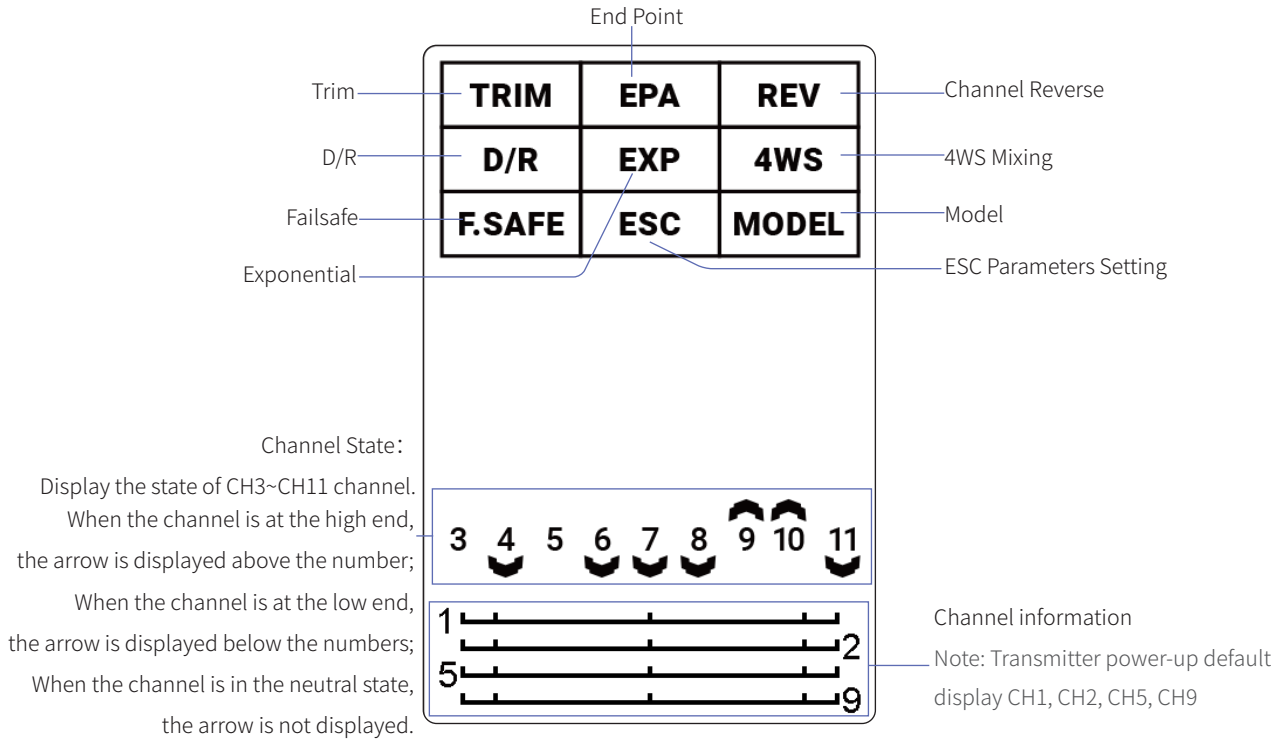
Follow the steps below to turn off the system:

1. Turn off the receiver first.
2. Toggle the transmitter's power switch to the [OFF] position.

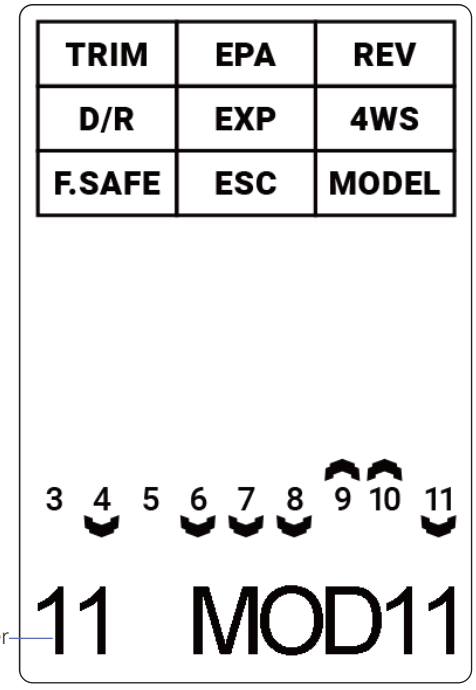
⚠ Danger	• **Make sure to disconnect the receiver power before turning off the transmitter. Failure to do so may lead to damage or serious injury.**

5.System Interface

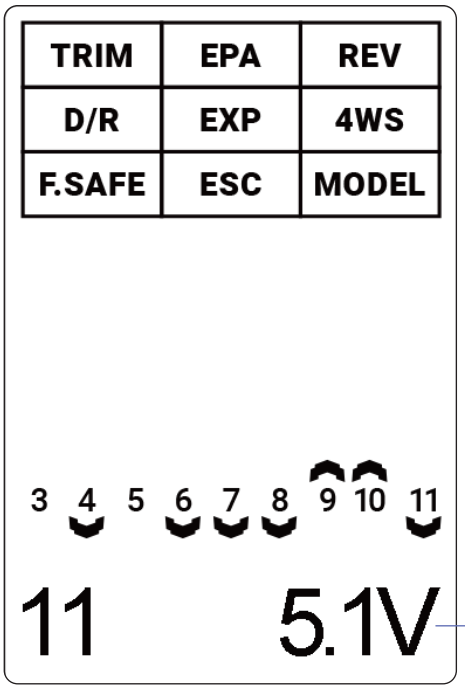
The main interface mainly displays information related to channel, such as channel state.



Press ➖ to display model



Press ➕ to display transmitter voltage



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6.System Functions

This section focuses on the functions and how to use them.

6.1 Channel Description

The transmitter outputs a total of 11 channels, which are assigned as below, as well as the functions.

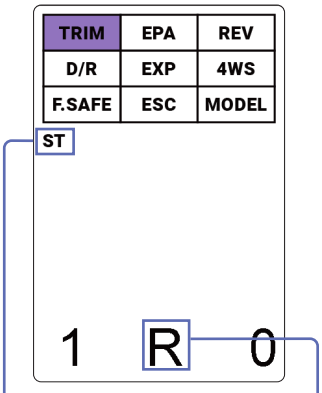
Channel	Assigned Control	Function
CH1	Steering Wheel	Steering, to make the model car to turn right or left. Turn the steering wheel in clockwise or counterclockwise to control the left/right steering.
CH2	Throttle Trigger	Throttle, to control the model car to move forward or backward. Push or pull the throttle trigger to control the model car forward or backward.
CH3	CH3 Button	User can customize the channel function. For example, function as a fast /slow-position servo channel.
CH4	CH4 Button	
CH5	CH5 self-centering Knob	
CH6	CH6 Toggle Switch	
CH7	CH7 Button	
CH8	CH8 Button	
CH9	CH9 Knob	
CH10	CH10 Switch	
CH11	CH11 Button	

6.2 Trims

This function can set the trim of all channels. The adjustment range is -120us~120us.

Setup:

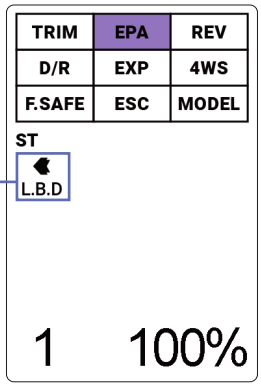
1. Press ↵ to access the menu, then select Trim using − or + and press ↵ to enter. At this time the channel name and channel serial number blinks to indicate.
2. Select channel you want to set by using − or +, then press ↵.
3. Select value you want to set by using − or +, then press ↵.
4. Press ↩ to exit.



Depending on the channel selected the transmitter LCD will display [ST], [TH] or [AUX].

- R/L: Right/Left
- F/B: Forward/Back
- U/D: Up/Down

6.3 End Point Adjustment



This function is used to adjust the end points of all channels, i.e. left and right angle of steering channel, forward and brake of throttle channel, and servo travel amount of CH3-CH11. High-end and low-end point values can be set for each channel, the end points setting of the others can be switched by operating the control corresponding to this channel. The adjustment is -120%~120%.

Setup:

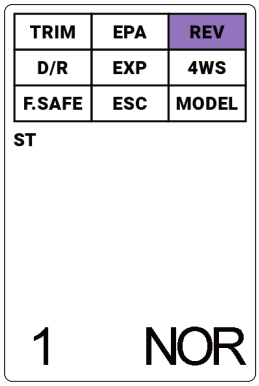
1. Press ↵ to access the menu, then select EPA using − or + and press ↵ to enter. At this time the channel name and channel serial number blinks to indicate.
2. Operate the corresponding steering wheel, trigger, knob or button to select the end point direction, then press ↵, at this time the percentage (system defaults) blinks to indicate; Select value you want to set by using − or +
3. Press ⮌ to exit.

Depending on the channel direction selected the transmitter LCD will display [L.B.D] or [R.F.U].

[L.B.D]: Low-end point

[R.F.U]: High-end point

6.4 Channel Reverse



This function reverses the motion direction of all channels.

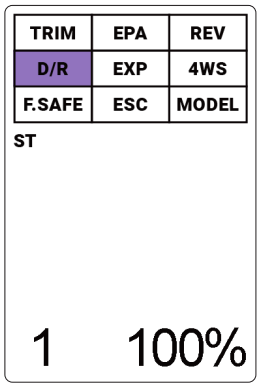
[NOR]: The servo output is positive.

[REV]: The servo output is reversed.

Setup:

1. Press ↵ to access the menu, then select REV using − or + and press ↵ to enter. At this time the channel name and channel serial number blinks to indicate.
2. Select channel you want to set by using − or +, then press ↵.
3. Select option you want to set by using − or +, then press ↵.
4. Press ⮌ to exit.

6.5 D/R



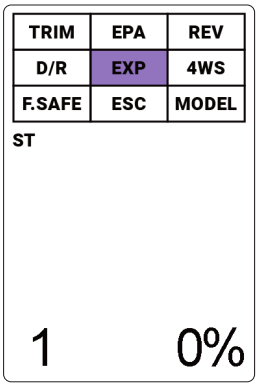
This function is used to adjust the rate of steering channel and throttle channel, so that the servo actions tend to be sensitive.

For the throttle channel, the forward and brake rate can be set separately. The default setting is the brake rate, and toggle the throttle trigger back to switch the the forward rate setting.

Setup:

1. Press ↵ to access the menu, then select D/R using − or + and press ↵ to enter. At this time the channel name and channel serial number blinks to indicate.
2. Select channel you want to set by using − or +, then press ↵. At this time the percentage at the bottom of the LCD blinks to indicate.
3. Select value you want to set by using − or +, then press ↵.
4. Press ⮌ to exit.

6.6 Exponential



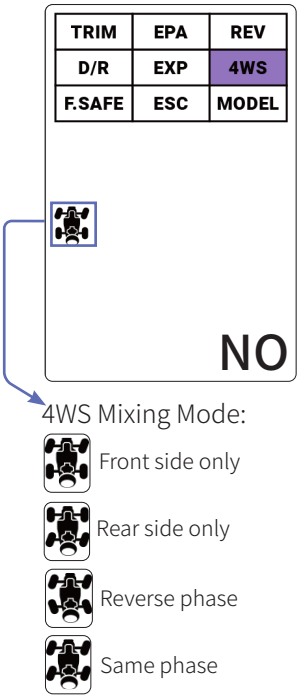
This function is used to adjust the curve of steering channel and throttle channel. When the adjustment range is higher than 0%, the movements on both sides of the servo center position become sensitive.When the adjustment range is lower than 0%, the movements on both sides of the servo center position become insensitive.

For the throttle channel, the forward and brake curve can be set separately. The default setting is the brake curve, and toggle the throttle trigger back to switch the the forward curve setting.

Setup:

1. Press ↵ to access the menu, then select EXP using − or + and press ↵ to enter. At this time the channel name and channel serial number blinks to indicate.
2. Select channel you want to set by using − or + , then press ↵ . At this time the percentage at the bottom of the LCD blinks to indicate.
3. Select value you want to set by using − or + , then press ↵ .
4. Press ⮌ to exit.

6.7 4WS Mixing



Used to set the wheels that control steering of the vehicle, front, rear or all four wheels.

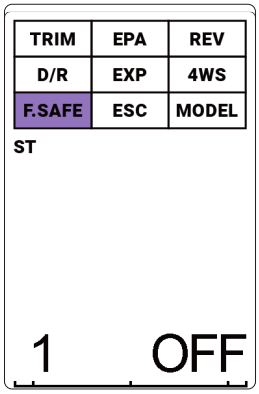
This function is applicable to crawler with steering on both front and rear wheels.By default, the front wheel steering is used in this function.

When this function is enabled, there will be an icon in the main interface of the transmitter to indicate

Setup:

1. Press ↵ to access the menu, then select 4WS using − or + and press ↵ to enter. At this time [NO] blinks to indicate.
2. Select [NO] you want to set by using − or + , press CH3 button to switch 4WS mode, then press ↵ .
3. Press ⮌ to exit.

6.8 Failsafe



The function is used to protect the model and personnel when the receiver is out-of-control.
By default, it is not set:

- Whether or not the receiver's CH2 is set for failsafe function, there is no output from the CH2 after the receiver is out-of-control.

1. Press ↵ to access the menu, then select F.SAFE using − or + and press ↵ to enter. The channel name and number will begin to flash .
2. Select a channel you want to set by using − or + . The "OFF" will begin to flash.

3. Press − or + to switch to the percentage number state, and then operate the steering wheel, trigger, knob or key to set the failsafe value, and keep it still when it is set to the desired position; press the ↵ to set it successfully;
4. Press ⮌ to exit.

Notes: When a 2-in-1 receiver has connected, the failsafe for CH2 is enabled by default, the ESC will enter the brake state when the receiver is out-of-control.

6.9 ESC Parameters Setting

The function is adapted to a 2-in-1 receiver. The ESC parameters can be set by the transmitter. There are three parameters can be set for the ESC, which are "Running Mode", "Battery Type" and "Drag Brake".

Notes: If a standard receiver has connected, this function cannot be checked.

Running Mode

Forward/Reverse/Brake(F/B/R): This mode adopts "double click" reverse mode, that is, when the throttle trigger is pushed from neutral range to the reverse area for the first time, the motor is only braking and will not reverse; when the throttle trigger is moved back to the neutral range and pushed to the reverse area for the second time, it will reverse. This mode is applicable to general models.

Forward/Reverse(F/R): This mode adopts "one click" reverse mode, that is, when the throttle trigger is pushed from neutral range to the reverse area, the motor immediately generates reverse action, which is generally applied to rock crawler.

Battery Type

There are LiPo and NiMH cells. It can be set according to the actual use.

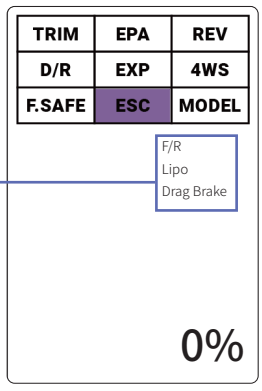
After setting, the receiver will do the low battery alarm prompt according to the corresponding battery.

Drag Brake

The drag brake means that when the throttle trigger moves from the forward or reverse area to neutral range, it will produce certain braking force to the motor, the larger the value is, the greater the drag brake force is. And this is applicable to decelerate into a turn and model crawler applications. Select proper braking force according to the actual situation.

Setup:

1. Press ↵ to access the menu, then select ESC using − or + and press ↵ to enter.
2. Select running mode you want to set by using − or +, then press ↵.
3. Select battery type you want to set by using − or +, then press ↵.
4. Press ↵, then select drag brake value you want to set by using − or +.
5. Press ⮌ to exit.



Displays ESC parameters:

F/R：Forward/Reverse

F/R/B：Forward/Reverse/Brake

Lipo：LiPo cell

NiMH：NiMH cell

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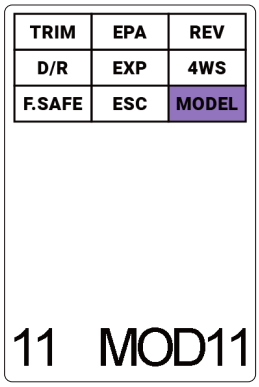
6.10 Model



The transmitter supports 20 models. The functions are used to switch models, change model names and reset model datas.

Switch models, the steps are as following:

1. Press ↵ to access the menu,then select MODEL using − or + and press ↵ to enter, at this time the model serial number blinks to indicate.
2. Select appropriate model by using − or + .
3. Long press ↵ to finsh,and the buzzer will give a long beep.

Model names support up to 5 characters, if you want to change model names, the steps are as following:

1. Press ↵ to access the menu,then select MODEL using − or + and press ↵ to enter, at this time the model serial number blinks to indicate.
2. Press ↵ , at this time the characters to be changed blinks to indicate.
3. Select appropriate character by using − or + , then press ↵ to change the remaining characters in order.
4. Press ⮌ to exit.

Note:

when the model name or model number is selected, long press ↵ to reset the current model name .

When in the [MODEL] interface and no item is selected, then long press ↵ , the LCD display will show "Reset? ". If you continue to long press ↵ , reset the current model data.

6.11 Idle Alarm

The transmitter will go into idle alarm state when there is no operation over 10 minutes.

When the transmitter is in idle alarm state, the ambient light will be in gradual light state, and the buzzer will prompt with beeping three times cyclically.

Operate any control of the transmitter to cancel the idle alarm.

6.12 Sleep Mode

When the transmitter has been in idle alarm state over 2 minutes, it will enter the sleep mode.

In this mode, the amblient light will be in gradual light status, and the buzzer and RF will turn off.

Operating any control of the transmitter is invalid. To exit the sleep mode, power off the transmitter and restart it.

6.13 Transmitter Low Voltage Alarm

When the system is in a low voltage state, it will give an alarm. Avoid accidents caused by long-term operation under low voltage.

When the voltage is lower than 4.2V/7.0V (AA battery/LiPo battery), there is an alarm due to low voltage. At this time, the transmitter interface displays "Low BATT", and the buzzer prompts with beeping once cyclically.

When the voltage is lower than 3.5V (ultra-low), **the RF function is disabled**. The ambient light will be in gradual light state.

6.14 Factory Reset

Factory Reset function resets all of the transmitter settings and functions back to their factory default state/data.

Press ↵ and ⮌, and at the same time turn on the transmitter. The LCD display will show "Reset" , then press ⮌ to exit.

Note: Stick Calibration data does not reset.

6.15 Off-screen state

The transmitter screen backlight is off when the menu buttons (↵ / − / + / ⮌) are no operation over 10 seconds.

The menu buttons (↵ / − / + / ⮌) can be re-operated to illuminate the transmitter screen.

6.16 Bluetooth

You can set the function parameters of the transmitter, receiver and the terminal devices connected to the receiver (e.g. third-party devices such as car light module) by connecting to the phone app through Bluetooth.

Note:

- When the phone app is successfully connected to the transmitter, the transmitter interface displays the relevant icon.
- When the transmitter is turned on normally, Bluetooth will be turned on automatically; if the phone app is not connected to the Bluetooth of the transmitter or has been disconnected for a long time, it is necessary to restart the transmitter in order to turn on the Bluetooth function.
- Transmitter Bluetooth is compatible with Android phones.
- Transmitter Bluetooth and RF can work simultaneously.
- Bluetooth built-in functions are customized by different manufacturers, and it is recommended to consult with the customized manufacturer for the specific use of different usage functions.

Take the receiver connected to the car light module (FS-DB02) for example.

When the phone app is successfully connected to the transmitter, the phone app interface will display the car light module information. Brightness, mode, control channel, trigger value and control effect of the lights can be adjusted through the phone app.

Setup:

1. Click to enter [Car Light Drive Board Setting];
2. Select appropriate channel to enter Setting interface;
3. Adjust the parameters as needed by selecting the appropriate option from the list;
4. Operate the transmitter to observe changes in the state of the car light module.

Note:

1. You can learn the parameters of the car light module through the car light module manual.
2. The right figure is for reference only, different phone apps can support different transmitter models and different ways of connecting the transmitter, thus different phone apps have different interfaces, the specific way to adjust the parameters can refer to the relevant information.

7. FS-R11P-BT-BS Function Instructions

This chapter mainly introduces the precautions for using the FS-R11P-BT-BS receiver and the settings of the related function.

7.1 Attention

- Make sure the product is installed and calibrated correctly, failure to do so may result in serious injury.
- 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.
- Make sure the receiver is mounted away from motors or any device that emits excessive electrical noise.
- Keep the receiver's antenna 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.

7.2 Binding Instruction

If it needs to rebind the receiver and the transmitter, refer to 4.3 Binding for details.

7.3 BUS External Device

BUS1, BUS2, BUS3, and BUS4 are used to connect third-party external devices, such as car light modules and GPS modules.

Note: Third-party external devices can refer to the relevant manual.

7.4 Failsafe

The receiver supports the failsafe function, it needs to be set at the transmittter side, refer to 5.8 Failsafe for details.

8. Product Specifications

This section contains the specifications of FS-MG11-BT-BS transmitter and FS-R11-BT-BS receiver.

8.1 Transmitter Specifications

Product Model	FS-MG11-BT-BS
Compatible Receivers	FS-R11P-BT-BS, FS-R11D-ESC-BS, FS-R11P-BS
Number of Channels	11
Compatible Models	Car
RF	2.4GHz ISM
Maximum Power	<20dBm (e.i.r.p.)（EU）
RF Protocol	2A-BS
Distance	>300m(Ground Distance without Interference)
Resolution	4096
Input Power	1.5AA*4 or 2S LiPo
Charging Jack	None (The USB Type-C port is used for power supply and upgrading transmitter firmware)
Antenna	Single Built-in Antenna
Data Output	None
Low Voltage Alarm	Yes
Online Update	Yes
Temperature Range	-10°C ~ +60°C
Humidity Range	20% ~ 95%
Color	Black
Dimensions	135.7*189.5*82.7mm
Weight	236g
Certifications	CE, FCC ID：2A2UNMG11OO

8.1 Receiver Specifications

Product Model	FS-R11P-BT-BS
Compatible Transmitter	FS-MG11-BT-BS
Number of PWM Channels	11
Compatible Models	Car
RF	2.4GHz ISM
Maximum Power	<20dBm (e.i.r.p.)（EU）
RF Protocol	2A-BS
Distance	>300m(Ground Distance without Interference)
Resolution	4096
Operating Voltage	3.5-8.4V/DC
Antenna	Single External Antenna
Data Output	PWM
Online Update	Yes
Temperature Range	-10°C ~ +60°C
Humidity Range	20% ~ 95%
Waterproof	PPX4
Dimensions	37.0*25.0*13.3mm
Weight	10g
Certifications	CE, FCC ID：2A2UNR11P02

9. Package Contents

The accessories included are different in different versions, please consult your dealer for details.

10. Certifications

10.1 DoC Declaration

Hereby, [ShenZhen FLYSKY Technology Co., Ltd.] declares that the Radio Equipment FS-MG11-BT-BS&FS-R11P-BT-BS] is in compliance with RED 2014/53/EU.

The full text of the EU DoC is available at the following internet address: www.flyskytech.com/info_detail/10.html

10.2 CE Warning

The ce warns that the installation of the antenna used in this transmitter must be kept in distance from all the personnel and shall not be used or used with any other transmitter. The end user and the installer must provide antenna installation instructions and transmitter operating conditions to meet the requirements for rf exposure compliance.

10.3 FCC Statement

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 televison 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.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This equipment 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.

Caution!

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

1. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-lacated or operating in conjunction with any other transmitter.End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.
2. Move all your channels to the desired position.
3. Select [All channels] and then [Yes] in the confirmation box.

10.4 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.

CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

CAUTION
Risk of explosion if the battery is replaced an incorrect disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion; leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

10.5 RF Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Figures and illustrations in this manual are provided for reference only and may differ from actual product appearance. Product design and specificatiions may be changed without notice.

FLYSKY

微信公众号 Bilibili Website Facebook

www.flysky-cn.com

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FCC ID：2A2UNMG11OO

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