



Digital Proportional Radio Control System



FCC ID : N4ZFLYSKYI6

Http://www.flysky-cn.com

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Release date: 2017-07-13



Thank you for purchasing our product! To find out more about our products, visit our website at www.flysky-cn.com. If you encounter any problems during use, refer to the transmitter's on-board help files or instruction manual first. If the problem persists, contact your local dealer or contact us by email at: flyskync@flysky-cn.net

Precautions !

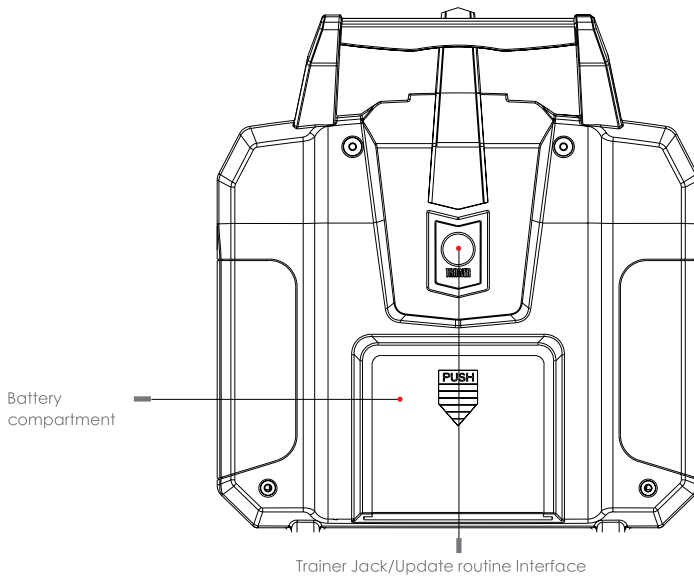
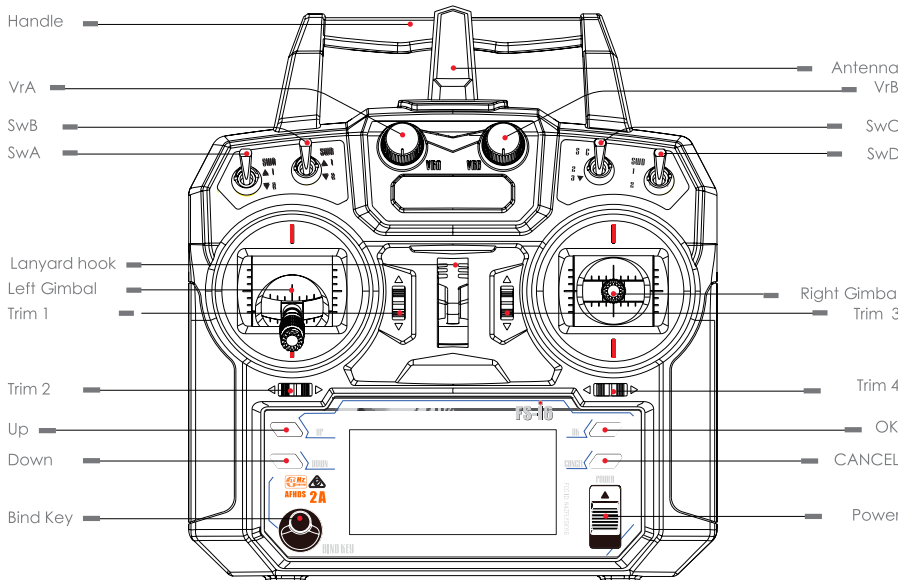
Read the safety messages listed below before operation!

- Do not use the product at night or during bad weather conditions, like rain or thunderstorms. It can cause erratic operation or loss of control.
- Do not use the product when visibility is limited.
- Do not expose the product to rain or snow. 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:



- 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 can block the RF signal and lead to loss of control.
- Never grip the transmitter antenna during operation. It significantly degrades signal quality and strength and may cause 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 carefully.
- Make sure the product is properly installed in your model. Failure to do so may result in serious injury.
- Make sure that the receiver's battery is disconnected before turning off the transmitter. Failure to do so may lead to unintended operation and cause an accident.
- Ensure that all motors operate in the correct direction. If not, adjust the direction first.
- Make sure that the model stays within range in order to prevent loss of control.
- 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-located 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.
- Hereby, [Flysky Technology co., Ltd] declares that the Radio Equipment [FS-i6] 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

Transmitter Overview



- For more information on transmitter please refer to the products user manual (2016/08).

Basic Operations

► Install the Battery

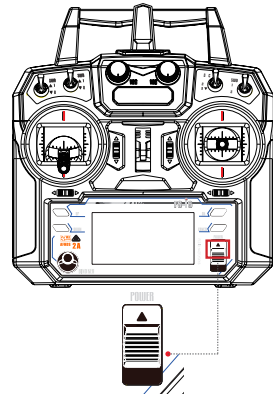
- Remove the battery compartment cover.
- Insert 4 fully-charged AA batteries into the compartment. Make sure that the batteries make good contact with the battery compartments' contacts, with the correct polarity.
- Replace the battery compartment cover.

► Power on

Follow the steps below to turn on the system:

- check the system and make sure that:
 - The batteries are fully charged and installed properly.
 - The receiver is off and correctly installed.
- Hold the "POWER" switch until screen lights up.
- Make sure the throttle is at its lowest position.

- Connect the receiver power supply to the B/ VCC port on the receiver.



► Binding

The transmitter and receiver have been pre-bound before delivery. If you are using another transmitter or receiver, follow the steps below to bind the transmitter and receiver:

- Connect the supplied bind cable to the B/VCC port on the receiver.
- Insert power into any other port.
- Hold the "BIND KEY" while powering on the transmitter to enter bind mode.
- Remove the power and bind cable from the receiver. Then connect the power cable to the B/ VCC port.
- Check the servo's operation. If anything does not work as expected, restart this procedure from the beginning



- This binding information only applies to the FS-i6 and the FS-IA6 receiver, different receivers may require a different procedure to complete the binding process. Please visit the official FLYSKY website for the latest information on compatible receivers and their respective usermanuals.

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► Power Off

- Disconnect the receiver power.
- Hold the transmitter's power buttons to turn off the transmitter.



Make sure to disconnect the receiver's power before turning off the transmitter. If the receiver is still on, the system will prompt "Turn off the receiver". If you turn off the transmitter forcefully (by removing the battery), it may lead to unintended operation and cause an accident.

Specifications

Channels	6
RF range	2.4055 - 2.475 GHz
Bandwidth	500 KHz
RF channel	140
RF power	Less than 20 dBm
2.4GHz system	AFHDS 2A
Modulation type	GFSK
Stick resolution	4096
Low voltage alarm	Less than 4.2 V
PS2/USB Port	PS/2 Port PPM
Power input	None
Antenna length	26mm (Dual Antenna)
Size (Length x Width x Height)	174mm x 89mm x 190mm
Battery Power	6V DC 1.5AA*4
Weight	392g
Certificate	CE, FCC ID: N4ZFLYSKYI6