

Flysky FS-i6X 2.4GHz 10CH RC Transmitter W/ X6B Receiver For RC Heli Quadcopter Airplane



Features:

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The AFHDS 2A (Automatic Frequency Hopping Digital System Second Generation) developed and patented by FLYSKY is specially developed for all radio control models. Offering superior protection against interference while maintaining lower power consumption and high reliable receiver sensitivity, FLYSKY's AFHDS technology is considered to be one of the leaders in the RC market today.

Bidirectional Communication

Capable of sending and receiving data, each transmitter is capable of receiving data from temperature, altitude and many other types of sensors, servo calibration and i-BUS Support.

Multi-channel Hopping Frequency

This system bandwidth ranges from 2.408GHz to 2.475GHz. This is divided in 135 channels. Each transmitter hops between 16 channels (32 for Japanese and Korean version) in order to reduce interference from other transmitters.

Omni-directional Gain Antenna

The high efficiency Omni-directional high gain antenna cuts down on interference, while using less power and maintaining a strong reliable connection.

Unique ID Recognition System

Each transmitter and receiver has its own unique ID. Once the transmitter and receiver have been paired, they will only communicate with each other, preventing other systems accidentally connecting to or interfering with the systems operation.

Low Power Consumption

The system is built using highly sensitive low power consumption components, maintaining high receiver sensitivity, while consuming as little as one tenth the power of a standard FM system, dramatically extending battery life.

Specifications:

FS-i6X Specifications:

Item: FS-i6X RC Transmitter
Channel: 6-10 (Default 6, you could choose 7-10ch in setting)
Model Type: Fixed-Wing/Glider/Helicopter
RF Range: 2.408-2.475GHz
RF Power: < 20dBm
RF Channel: 135
Bandwidth: 500KHz
2.4GHz System: AFHDS 2A / AFDHS
Modulation Type: GFSK
Stick Resolution 4096
Low Voltage Warning: < 4.2V
DSC port: PS/2 Port PPM
Chargeable: No
Antenna Length: 26mm (Dual Antenna)
Weight: 392g
Power: 6V DC 1.5AA*4
Display: STN Transflective Display, LCD 128x64 Lattice, VA 73x39mm, LCD with white backlight
Size: 174x89x190mm
On-line Update: Yes
Color: Black
Certificate: CE0678, FCC ID: N4ZFLYSKYI6X

X6B i-BUS Specifications:

Brand Name: Flysky
Item: X6B i-BUS Receiver
Channels: 6(PWM), 8(PPM), 18(i-BUS)
Model Type: Multi-Totor
RF Range: 2.408-2.475 GHz
Brand Wigth: 500KHz
Number of bands: 135
RF Power: No more than 20 dBm
RX Sensitivity: -95dBm
2.4GHz protocol: AFHDS 2A
Modulation Type: GFSK
Stick resolution: 1024
Low voltage alarm: Yes
DSC port: PPM/PWM/i-BUS
Antenna Length: 93mm (Dual Antenna)
Power input: 4.0-8.4V
On-line Update: Yes(Wireless)
Range: >300m
Weight: 4.5g
Size: 36*22*7.5mm
i-BUS Port: Yes
Certificate: CE0678, FCC ID: N4ZX6B00

Includes/Requires:

Includes:
1 x FS-i6X Transmitter
1 x X6B receiver