

# FlySky FS-i6 Drone Digital Remote Radio For Drone Controlling On Large Distance

Brand Name:Flysky

Price:5500-6000

## 1. Introduction:

The FlySky FS-i6 is a digital remote radio system designed for controlling drones over significant distances. With advanced features and a user-friendly interface, it has gained popularity among drone enthusiasts seeking reliable and precise control capabilities.



## FS-i6 Specifications:

Channels: 6 Channels

Model Type: Glider/Heli/Airplane

RF Range: 2.40-2.48GHz

Bandwidth: 500KHz  
Band: 142  
RF Power: Less Than 20dBm  
2.4ghz System: AFHDS 2A and AFHDS  
Code Type: GFSK  
Sensitivity: 1024  
Low Voltage Warning: less than 4.2V  
DSC Port: PS2;Output:PPM  
Charger Port: No  
ANT length: 26mm\*2(dual antenna)  
Weight:392g  
Power: 6V 1.5AA\*4  
Display mode: Transflective STN positive type, 128\*64 dot matrix  
VA73\*39mm,white backlight.  
Size: 174x89x190mm  
On-line update:yes  
Color: Black  
Certificate: CE0678,FCC  
Model Memories: 20  
Channel Order: Aileron-CH1, Elevator-CH2, Throttle-CH3, Rudder-CH4, Ch 5 & 6 open to assignment to other functions.

## Key Features:

**Frequency Hopping:** The FS-i6 utilizes advanced frequency hopping technology, ensuring a stable and interference-free communication link between the remote and the drone, even in crowded RF environments.

**Long Range:** The radio system offers an impressive control range, allowing pilots to operate drones at considerable distances without compromising signal integrity. This feature is crucial for applications such as aerial photography, surveillance, and long-range exploration.

**6-Channel Control:** The FS-i6 provides six channels of control, offering versatility for various drone configurations and functionalities. Pilots can manage throttle, pitch, yaw, roll, and other parameters with precision.

**LCD Display:** The remote features a clear LCD display that provides real-time information on drone status, battery levels, signal strength, and other essential data. This ensures a comprehensive and intuitive user experience.

**Customizable Controls:** The FS-i6 allows users to customize control settings, enabling pilots to tailor the remote to their preferences and optimize the drone's performance based on specific needs.

**Telemetry Functionality:** With telemetry support, pilots can receive real-time information about the drone's status, including altitude, speed, and battery voltage. This enhances situational awareness and contributes to safer and more informed flying.

#### Build and Ergonomics:

The remote boasts a sturdy build with ergonomic design, providing a comfortable grip for extended use. The intuitive layout of controls enhances user experience, making it suitable for both beginners and experienced drone operators.

#### User-Friendly Interface:

The FS-i6 features a user-friendly interface with straightforward menu navigation. This simplicity is advantageous for users of all skill levels, ensuring a smooth learning curve for beginners while offering advanced settings for experienced pilots.

#### battery Life:

The remote is equipped with a reliable battery system that ensures extended usage without frequent recharging. This is particularly important for users engaged in prolonged drone operations or fieldwork.

#### Conclusion:

The FlySky FS-i6 Drone Digital Remote Radio stands out as a reliable and feature-rich solution for long-distance drone control. Its advanced

technology, customizable controls, and user-friendly interface make it a suitable choice for both hobbyists and professionals seeking a robust and efficient remote control system.

In summary, the FS-i6 offers a compelling combination of performance, range, and customization, making it a noteworthy option in the ever-evolving landscape of drone remote control systems.