

FxLink 2.4

India's First 50Km Long Range Telemetry

Legit, license-free, long-range: 2.4 GHz wins over 928 MHz.

Long-Range 2.4 GHz Telemetry Module for Drones

Key Specifications:

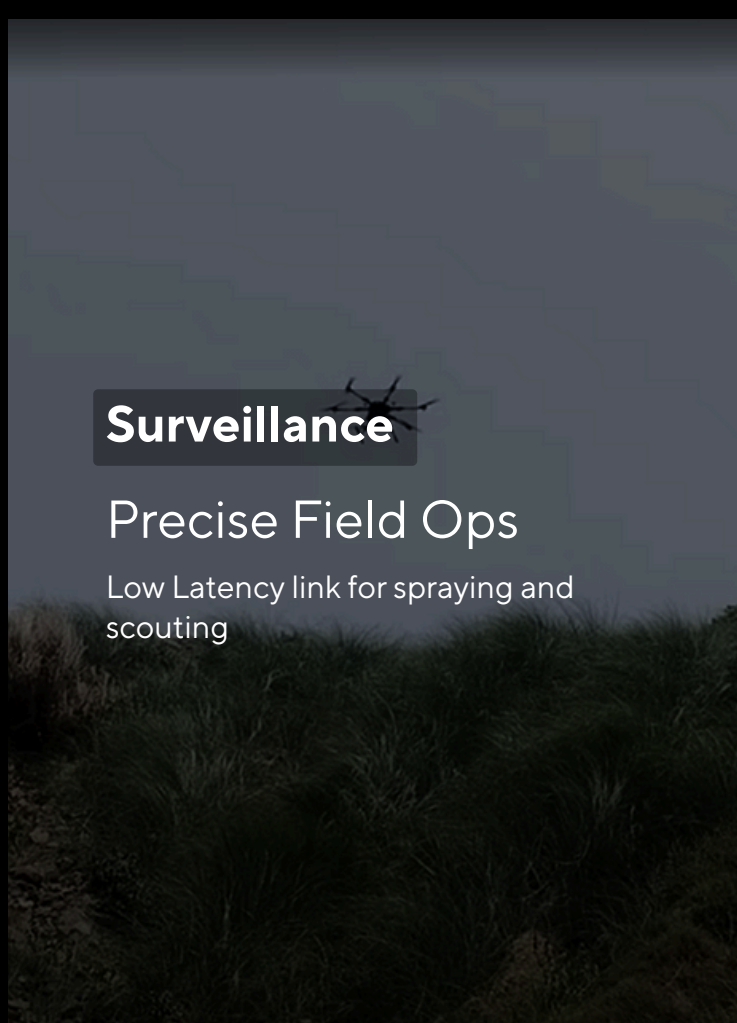
- Frequency Band: 2.4 GHz ISM (2.400 – 2.4835 GHz)
- Spreading Method: Frequency Hopping (DSSS)
- Max Data Rate: Up to 345 kbps
- Range (LOS): Up to ~50 km (~30 miles)
- Serial Interface: 3.3 V TTL
- Encryption: Optional 128-bit AES



- Adjustable TX Power: 100 mW – 1 W (20–30 dBm)
- Receiver Sensitivity: -108 dBm typical
- Operating Temperature: -55 °C to +85 °C
- Power Input: 3S–12S LiPo (9–55 V DC) with onboard regulation
- Advanced Features: Forward Error Correction (FEC), CRC error detection, sleep/sniff ultra-low power modes, remote diagnostics

Skip the paperwork. 2.4 GHz telemetry, license-exempt in India.

Unlock the Potential



Contact us.

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