

# LR-2021-M-SUB-1G-RX

LR-2021-M-SUB-1G-RX ExpressLRS Receiver Module  
with T-type Antenna, WIFI Upgradable for RC FPV  
Traversing Drones Parts

User Manual



rev: 260318  
Made in Taiwan

## INTRODUCTION

The **LR-2021-M-SUB-1G-RX ExpressLRS Receiver Module with T-type Antenna, WIFI Upgradable for RC FPV Traversing Drones Parts** is a long-range wireless receiver module based on the open-source ExpressLRS protocol, supporting from 150MHz to 960MHz frequency bands. It delivers ultra-long range, stable link performance, and ultra-low latency, providing a professional-grade control experience for RC FPV drones and other remote-control models.

This receiver is designed to work seamlessly with any ExpressLRS-compatible transmitter 915/433 module, such as those used with Radiomaster TX16S, Jumper T12/T16/T18, and other transmitters running OpenTX or EdgeTX. With built-in WiFi upgrade support, firmware updates and configuration can be performed easily through the ExpressLRS Configurator or web interface.

It offers reliable performance, convenient setup, and a plug-and-play experience when paired with an ExpressLRS transmitter.

## PACKAGE CONTENTS

- 1x LR-2021-M-SUB-1G-RX
- 1x FPV T-shaped antenna
- 1x signal 4-pin cable

## FEATURES

- RF Frequency: 150 - 960 Mhz
- IC: LR2021
- TX Power: 100mW
- Connector: IPEX 1
- Input Power: 3.6-5.5V
- Dimension: 19x13mm

# PIN DESCRIPTION

