

LR-2021-M-TX

ELRS 915MHz/2.4G ExpressLRS Transmitter Module 1W
with T-type Antenna, WIFI Upgradable for RC FPV
Traversing Drones Parts

User Manual



rev: 260318
Made in Taiwan

INTRODUCTION

The **LR-2021-M-TX ELRS 915MHz/2.4G ExpressLRS Transmitter Module 1W with T-type Antenna, WIFI Upgradable for RC FPV Traversing Drones Parts** is a long-range transmitter module developed based on the open-source ExpressLRS protocol, supporting from 868MHz to 915MHz or 2.4G frequency bands. It features maximum 1W RF output power, offering ultra-long range, stable link performance, and ultra-low latency, providing a professional-grade control experience for FPV and long-range RC applications.

The module is compatible with most transmitters running OpenTX or EdgeTX, and is especially well-suited for the Radiomaster TX16S and Jumper T12/T16/T18 series transmitters. With true plug-and-play functionality, setup is quick and easy — simply insert the module into the JR-type bay and select the CRSF protocol in your radio's RF settings.

Built-in WiFi upgrade support allows convenient firmware updates and configuration through the web interface.

PACKAGE CONTENTS

- 1x LR-2021-M-TX
- 1x FPV T-shaped antenna

FEATURES

- RF Frequency: 915/868Mhz or 2.4G
- Packet refresh rate: 25Hz, 50Hz, 100Hz, 200Hz
- RF output power: 100mW, 250mW, 500mW, 1W
- Frequency bands: 915MHz FCC, 915Mhz AU, 868MHz EU, 2.4G
- Input Power: 4-30V
- Heat sink: Not included
- Backpack Function: support
- Dimension: 56x40mm
- Weight: ??

PIN DESCRIPTION

