RADIO MASTER

900 MHZ

126 GRAMS
Without Antenna

FRONT

TOP
51mm

- RP-SMA
- BANDIT
- NAV KEY (5 direction)
- OLED (display)
- BUTTON (shortcut)
- BUTTON (shortcut)
- RGB (indicator)
- M2X5 SCREWS
- FAN (cooling)
- RADIOMASTER

AIR VENTS

25mm

ADAPTER (connector)

95mm

- CRSF
- UART
- USBC
- XT30
- USB
- DC6
- 16.8 V

BOTTOM

BACK

*Includes removable clear plastic cover.

Featuring an OLED display, a directional menu key, and two assignable shortcut keys the RadioMaster Bandit is the pinnacle of ExpressLRS module design. Built with a rugged CNC machined aluminum case that aids the high-efficiency cooling system as a heat sink.

FEATURES

- Packet rates up to 200Hz
- Optimized circuitry for ultra-low power consumption
- Built-in TCXO oscillator
- Low noise, high comfort
- Built-in ExpressLRS Backpack
- High contrast OLED display
- Rugged gunmetal CNC housing
- Awesome RGB light effects
- Built-in Accelerometer
- Wifi and Bluetooth support
- High-efficiency cooling system
- 5 Direction Nav key and customizable shortcut buttons

INCLUDES

1x Bandit ExpressLRS RF Module
1x Moxon Antenna, 1x T-Antenna
1x Futaba CRSF socket cable
1x Micro Adapter, 1x Nano Adapter
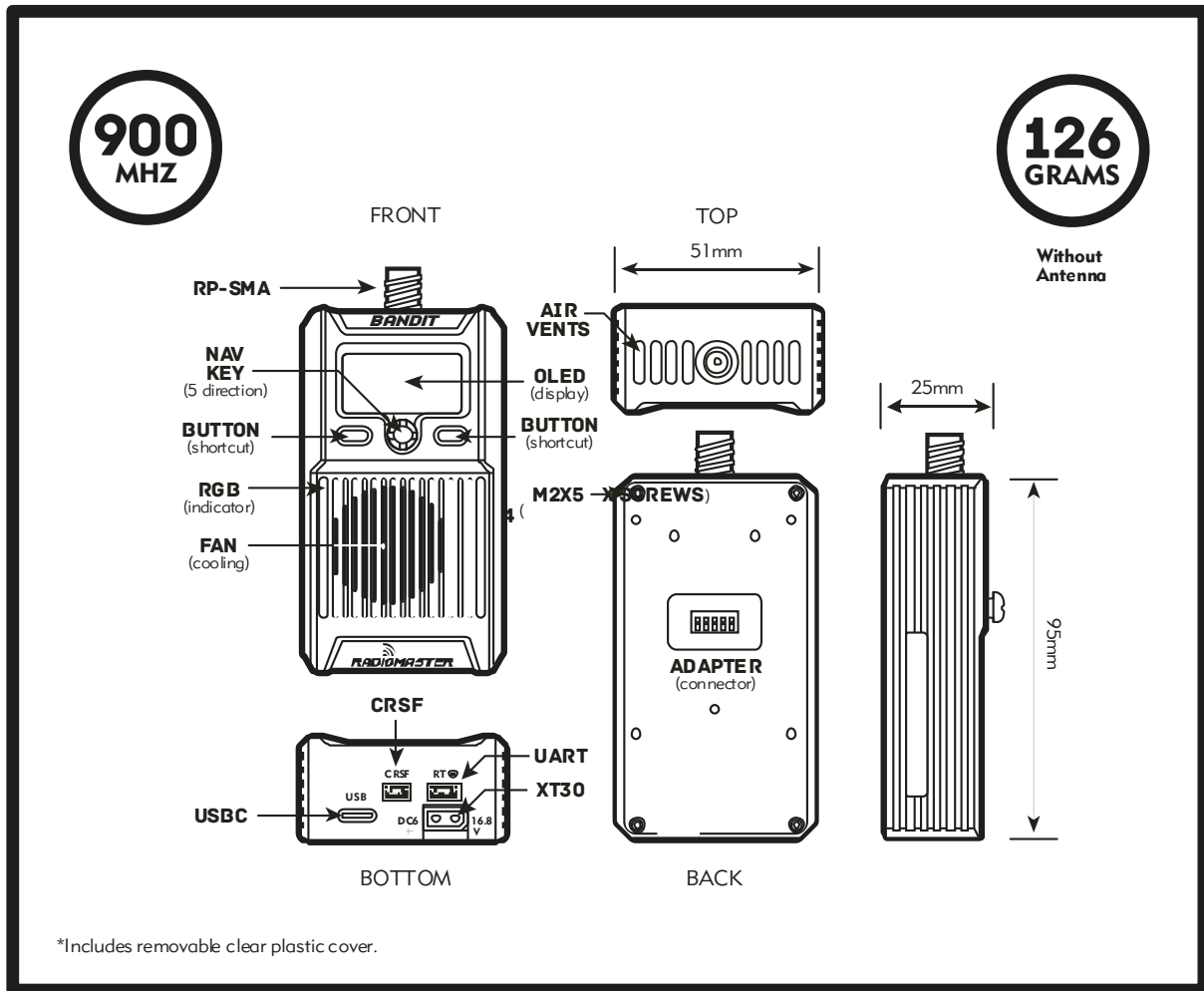1x UART Cable
1x 1.55mm Allen Key
6x M2*6 Screws
1x Manual

SPECIFICATIONS

- Regulatory Domain: FCC915
- MCU: ESP32 (main)
  ESP8285 (aux, as ESP backpack)
- RF Chip: SEMTECH SX1276
- Refresh Rate: 25Hz / 200Hz
- Module Bay Adapters: JR standard 5pin socket & Nano standard 8pin socket
- Futaba CRSF Socket Cable: Included
- OLED Screen: 64 x 128px
- Wifi & Bluetooth Support: Yes
- G-sensor Support: Yes
- Built-in RGB Light Strip: Yes
- XT30 Power Supply Voltage: DC 6V - 16.8V
- Weight: 172g (with Moxon antenna)
  150g (with T antenna)
  126g (without antenna)
- Dimension: 95*51*25mm (without antenna)
- Firmware (pre-installed): ExpressLRS v3.0

DEFAULT FIRMWARE

RadioMaster Bandit 900MHz TX

We wish to thank the ExpressLRS team for their support and testing during the development of the Bandit series. To learn more and support the ExpressLRS project visit: https://www.expresslrs.org

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OLED (display)

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M2X5 (SCREWS)

RADIOMASTER

TOP

51mm

AIR VENTS

ADAPTER (connector)

25mm

95mm

BACK

CRSF

CRSF

RT

UART

USB

USBC

DC6

XT30

16.8 V

BOTTOM

*Includes removable clear plastic cover.

Bandit ExpressLRS 高频头不仅性能卓越，而且结构坚固。以其坚固耐用的CNC铝制外壳，呈现成时尚现代的美感，而且具备高效的散热系统。即使在最艰苦的条件下，也能有效地散热并保持最佳工作温度。

Bandit ExpressLRS高频头具有OLED显示屏，五向主菜单按键和2个自定义按键，快速触达参数设置界面。通过简便触控，轻松调整设置和个性化配置，满足您独特需求，确保无与伦比的飞行体验。

产品特点

- 刷新率最大支持200Hz
- 电路优化设计，功耗更低
- 采用温补晶振，频点更稳定
- 低噪音运行，无振动干扰
- 高对比度OLED显示屏
- CNC铝合金外壳，强度高、散热性强
- 炫酷的RGB灯光效果
- 强劲涡轮散热，降噪运行，双倍风压降温
- 支持WIFI和蓝牙连接
- 内置ExpressLRS Backpack
- 内置加速传感器
- 五向主菜单按键以及2个自定义按键
- 标配Micro适配器和Nano适配器
- 标配915/868MHz Moxon平板天线和T型天线
- 包含Futaba CRSF转接线
- 包含UART线材

固件下载

RadioMaster Bandit 900MHz TX

如需了解更多信息，请访问ELRS网站：
https://www.expresslrs.org/2.0/

规格参数

•频段类型：	FCC915
•MCU：	ESP32 ESP8285(Backpack)
•射频芯片：	SEMTECH SX1276
•刷新率：	25Hz / 200Hz
•显示：	OLED
•灯光：	RGB氛围灯
•支持传感器：	G-sensor
•输入电压：	XT30电源插座DC 6V ~ 16.8V
•重量：	155g（含天线）
•尺寸：	90*51*24mm
•接口：	标准5针Micro接口、标准8针Nano接口
•无线协议：	ExpressLRS v3.0

包装清单

1 * Bandit ExpressLRS 高频头
1 * T型天线
1 * Moxon天线
1 * Micro适配器
1 * Nano适配器
1 * 透明保护罩
1 * UART线
1 * Futaba CRSF 转接线
1 * 1.5mm 内六角扳手
6 * M2*6螺丝
1 * 说明书