RP2 ExpressLRS 2.4ghz Nano Receiver

The RP1 and RP2 2.4GHz ELRS nano series receivers are open-source receivers based on ExpressLRS.

The Nano receivers, first developed by Jye Smith from the ExpressLRS development team, feature ESP8285 MCU and SX1280 RF chip. The RP1 has a UFL antenna socket for full-range antenna use. The RP2 has a built-in ceramic antenna which is super light and small in size and ideal for racing.

The RP1 and RP2 feature WIFI built in so you can upgrade firmware by WIFI and configure the Receiver via the built-in WebUI with your PC or mobile phone.

Due to the low-latency and high-refresh-rate RF module, the RP1 and RP2 are ideal for FPV races or Long Range. Suitable for Whoops, drones, and fixed-wing models due to the ultra-light and Nano size, these receivers can fit just about anywhere!

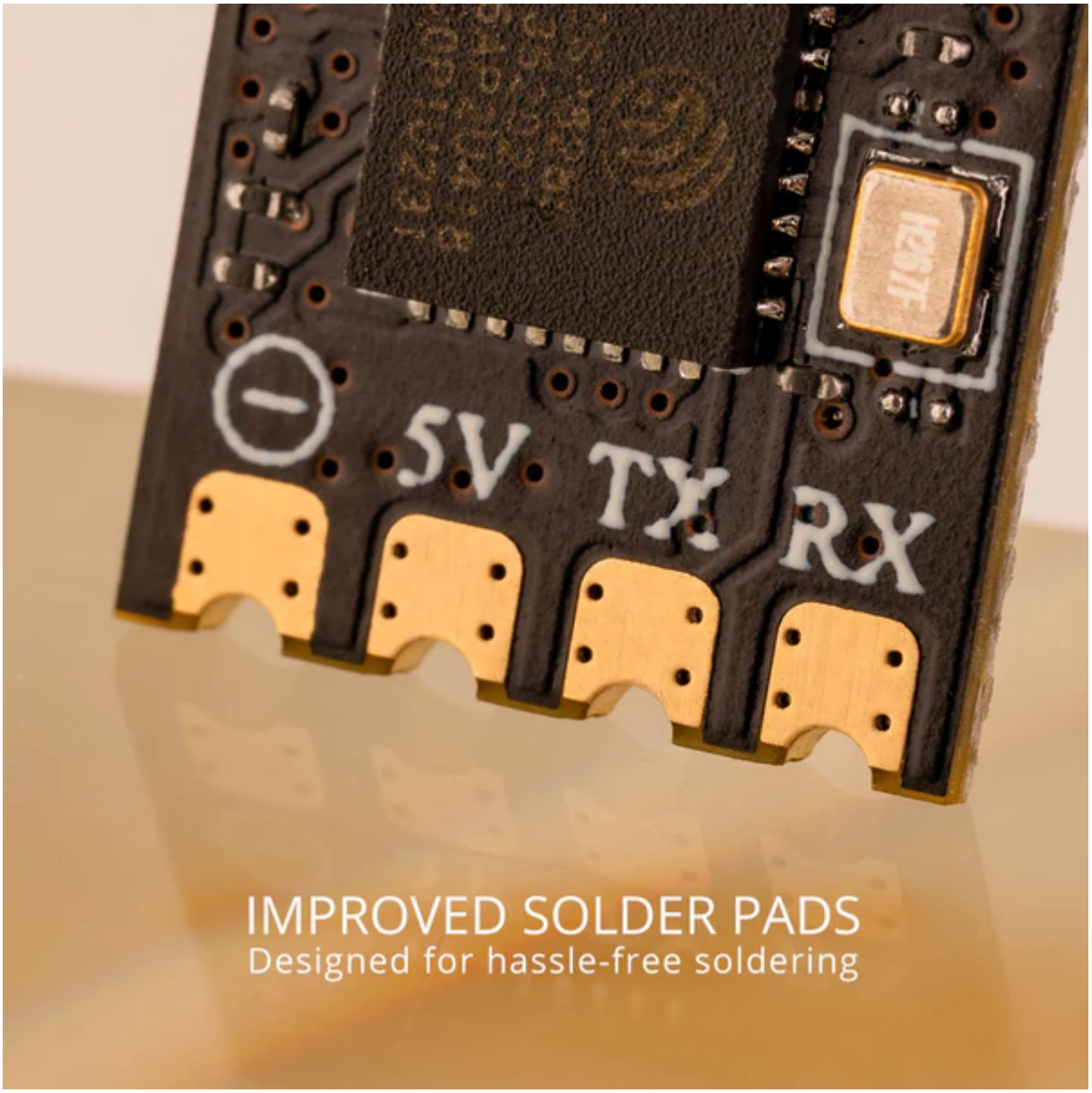
Visit https://www.expresslrs.org/ to learn more.

Bullet Point

Improved PCB design is better for heat dissipation.

LED on the top side of PCB.

Solder pads are improved and easier to solder to.



Specification

Item: RP2 Nano ExpressLRS 2.4ghz Receiver

Type: ISM

Antenna: On Board SMT Antenna

Maximum receive refresh rate: 500Hz/F1000Hz

Minimum receiver refresh rate: 25Hz Working voltage: 5v

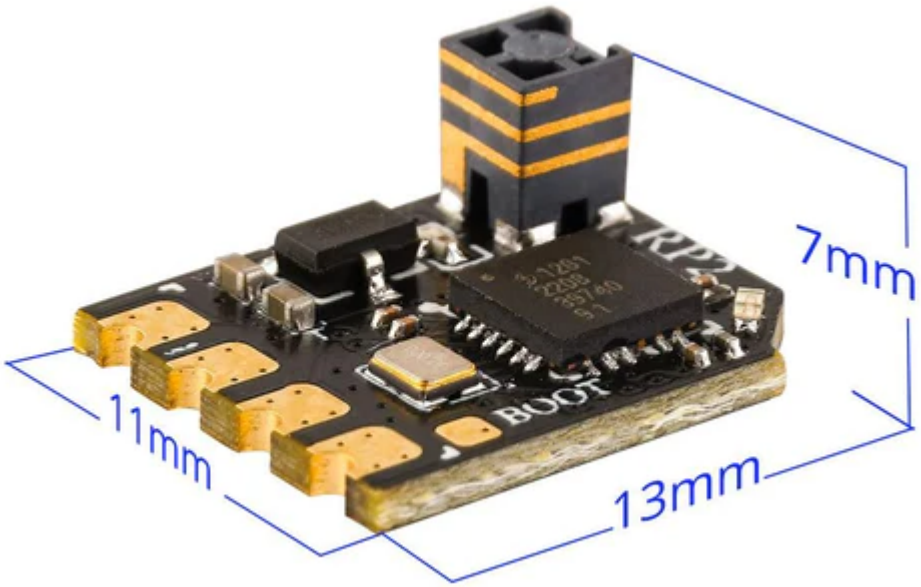
Weight: 0.55g (On Board antenna)

Dimension: 13mm*11mm*7mm

Firmware Version: ExpressLRS v2.4 pre-installed

FW Target: RadioMaster RP1/2 2400 RX

Bus interface: CRSF



Related Products

UFL 2.4Ghz T Antenna 65mm/95mm

RP1 ExpressLRS 2.4ghz Nano Receiver

RP2 ExpressLRS 2.4ghz Nano Receiver

TX12 Mark II Radio

TX16 Mark II Radio

Zorro Radio

Download

RP1 Receiver User Manual

RP2 Receiver User Manual

RP3 Receiver User Manual

Package Includes

1 * RP2 ExpressLRS 2.4ghz Nano Receiver

1 * User Manual

RP2接收机用户指南
RP2 Receiver User manual

uct Features

supply: DC 5V
na Type: Onboard High Sensitivity Ceramic Antenna
ess Protocol: ELRS 2.0 pre-installed
terface: CRSF
t: 0.55g
13*11mm

收机处于对频模式
择到【BIND】，确认

ommented out in user_defines on the RX