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RADIOMASTER Bandit Nano Module



Product Usage Instructions

Installation

1. Ensure the device is powered off before installation.
2. Locate the UART solder pads on the PCB for connecting to your device.
3. Securely attach the Bandit Nano module to a compatible radio (Zorro, Pocket, or MT12).
4. For optimal performance, use the included T-ANTENNA or consider the optional MOXON antenna for directional applications.

Powering On

To power on the Bandit Nano module, connect it to a power source within the voltage range of 6V to 16.8V using the USBC solder pads.

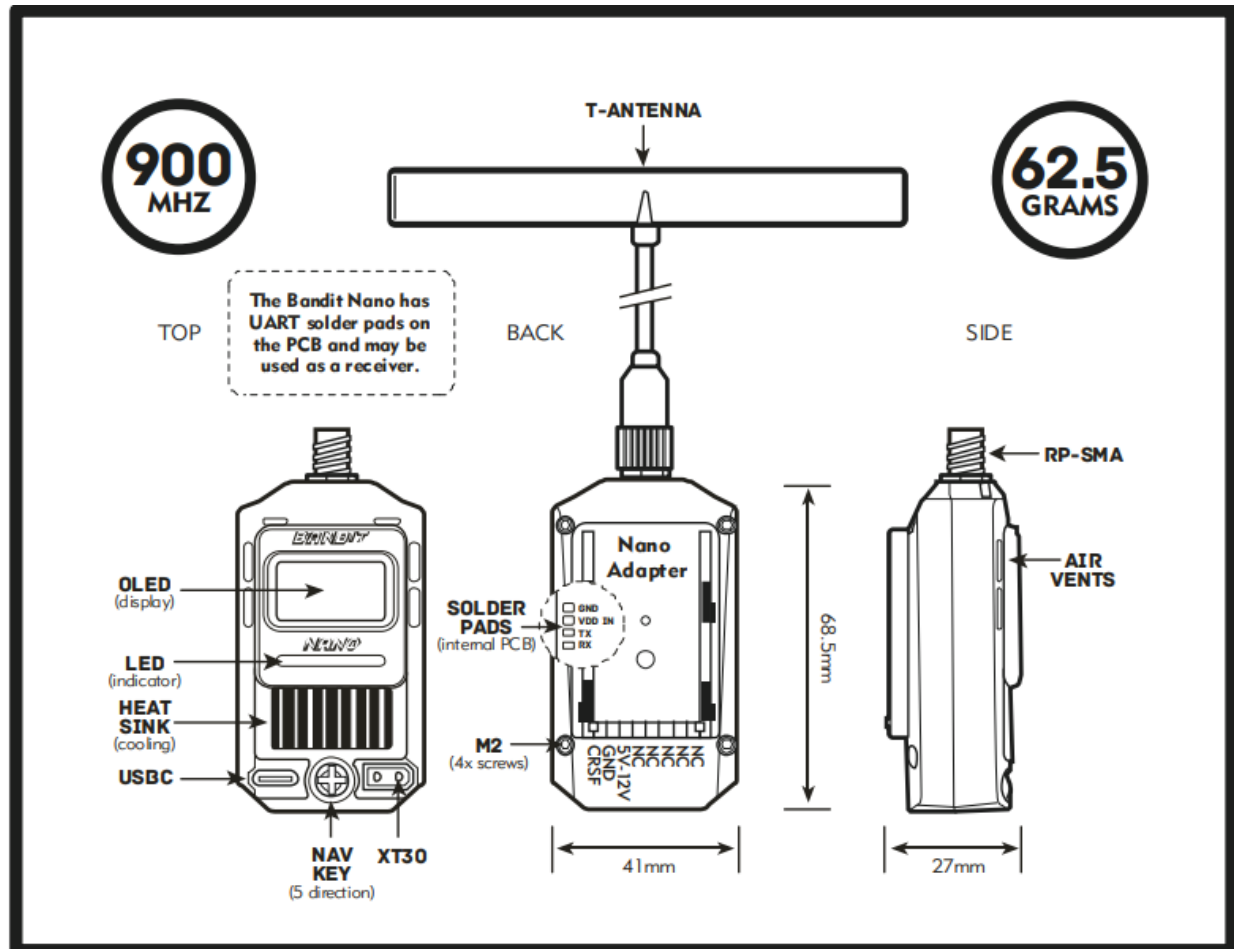
Usage

Once installed and powered on, you can use the Bandit Nano module as a receiver for your compatible radio system. The OLED display and LED indicator provide visual feedback on its operation.

Cooling System

The Bandit Nano features a heat sink for cooling. Ensure proper ventilation around the module for efficient heat dissipation.

Product Identification



Description

- Featuring maximum 200Hz packet rates and an innovative convection cooling system, the Bandit Nano 900MHz ELRS Module represents the cutting edge in ELRS technology. Attach the Nano module to a compatible radio (Zorro, Pocket or MT12) to enjoy all that ELRS has to offer.
- The included T-shape antenna is designed for general-purpose flying. An optional MOXON antenna is available separately for directional applications.
- Note: The Bandit Nano 900MHz ELRS Module fits Nano style connectors. For JR style micro module bays, please consider the Bandit and the Bandit Micro module.

FEATURES

- Packet rates up to 200Hz
- Optimized circuitry for ultra-low power consumption
- Built-in TCXO oscillator
- Low noise, high comfort
- High contrast OLED display
- Innovative convection cooling design
- Wifi and Bluetooth support
- Built-in ExpressLRS backpack
- 5 Directional nav key
- 915/868MHz T Antenna included
- Supports Zorro, Pocket and MT12 Radios

INCLUDES

- 1x Bandit Nano Module
- 1x 900MHz T-Antenna
- 1x Manual

DEFAULT FIRMWARE

- RadioMaster Bandit Nano 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>

FAQ

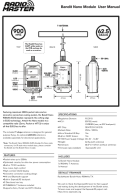
- **What is the default firmware for the Bandit Nano 900MHz module?**

The default firmware for the Bandit Nano is RadioMaster Bandit Nano 900MHz TX.

- **Where can I find more information and support for the ExpressLRS project?**

You can visit the ExpressLRS website at <https://www.expresslrs.org> for more information and support.

Documents / Resources



[RADIOMASTER Bandit Nano Module \[pdf\]](#) User Manual

Bandit Nano, 67934ab7-9a99-44eb-8314-9ba0dfff145b, Bandit Nano Module, Nano Module, Module

References

- [User Manual](#)

📁 Radiomaster

🔑 67934ab7-9a99-44eb-8314-9ba0dfff145b, Bandit Nano, Bandit Nano Module, Module, Nano Module, Radiomaster

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