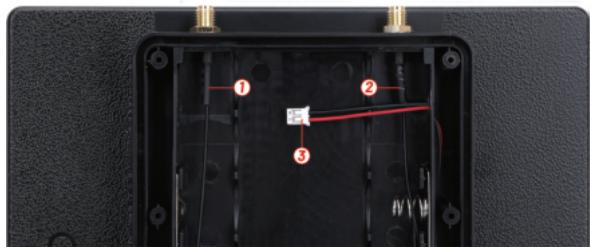


D5L LoRa Assembly Tutorial

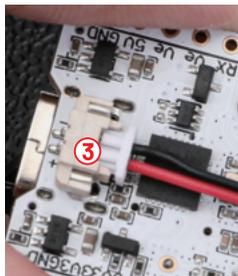


D5L Single Antenna LoRa Assembly Tutorial



Installation of The Antenna

1. Locate the antenna connector on the board, usually labelled 'LoRa'.
2. Rotate the LoRa antenna (①) clockwise, align it with the 'LoRa' connector, gently insert it and tighten it.



Connecting The Power Supply

1. Locate the power connector on the LoRa board.
2. Connect the power supply cable (③) to the power connector.
3. Make sure the connection is secure to avoid poor contact.

Heltec V3 pairing method



- 01** Open the back cover and switch on the power switch.



- 02** Turn on your phone's Bluetooth function and in the APP list, search for the device name.



- 03** Enter the pairing code displayed on the LoRa screen and click Pairing.



- 04** Enjoy the convenience of the Meshtastic community

After successful pairing, set the region as the corresponding country in the app to automatically match the corresponding LoRa band.

⚠ Using Precautions

- Please make sure that the LoRa board is connected to the antenna before use, so as not to damage the LoRa board with too high power supply.
- It is normal for the charging indicator to flash when the product is exposed to the sun or light without the battery installed.
- First time use, it is better to use Type C mobile phone charger to fully charge the battery first.
- Can use 1-4 batteries, there is an anti-reverse connection function when installing the first battery.
- D5L needs to be used with batteries installed to output stable voltage.

⚠ Battery Precautions

- Batteries of different brands /Capacity should not be mixed.
- Do not mix old and new batteries.
- Remove the batteries when not in use for a long time.

How to use Meshtastic APP?

Scan the QR code below or go to <https://meshtastic.org/> in your browser for a detailed guide to using Meshtastic APP software and FAQs.



FAQ

Q: The power indicator doesn't light up?

A: 1) No batteries installed 2) Batteries are dead

Q: Can't charge it with solar?

A: 1) The solar panel is cracked 2) The ambient temperature is below -20°C, which is below the operating temperature of the battery or Battery management chip.

Q: Can D5L power other devices?

A: No, the D5L itself does not have an output function, it can only supply power to the connected LoRa module.

Q: The battery runs out. Will the LoRa module start automatically after charging?

A: It will. When the battery voltage of the D5L reaches 3.7V, the system automatically re-powers the LoRa module without manual operation.