

# How to use the container to connect the base station module

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Follow this installation manual to properly configure your RTK Base Station. This section also serves as an integration guide for connecting the receiver with other hardware and software. ...

Deploy a LoRaWAN gateway running the Basics(TM) Station Semtech Packet Forward protocol in a docker container. The Basics(TM) Station protocol enables the LoRa gateways with a reliable and ...

To enable all the bands and base station mode on the Unicorecomm devices you'll need to serial into them using baud rate of 115200 and run the following commands.

This project deploys a LoRaWAN gateway with Basics(TM) Station Packet Forward protocol with balena. It runs on a Raspberry Pi (3/4) or balenaFin with sx1301, sx1302 and sx1303 SPI LoRa concentrators ...

Assuming proper configuration of the LNS connection via tc.uri, a Station will connect to it and, in a first step, advertise itself to the service endpoint. The service endpoint responds with a final WebSocket ...

Best Budget DIY GPS/GNSS Base Station using the UM980 and a ESP32. The ESP32 is a versatile microcontroller renowned for its WiFi and Bluetooth capabilities. In this guide, we'll walk ...

I'm currently trying to deploy a LoRaWAN gateway using a Raspberry Pi 4 and RAK5146L (SX1303, 433-435 MHz) concentrator. The setup is managed via Balena Cloud, and the gateway ...

I have been learning about RTK GPS and recently wrote a page for the wiki on how to setup and use a Fixed Baseline RTK reference base station to send RTCM corrections to a vehicle's ...

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