

Nodes / Devices

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Modified mapper-software with advanced features and printable accessories for different nodes.

TTGO T-Beam V07



Software

This repo contains:

- GPS scan relaxed and done more "nonblocking"
- more informations shown on status screen
- animated GPS-fix-screen with satellite gfx
- selectable datarate and power (button short press)
- selectable transmit interval (button longer press)
- selectable ADR-Mode (button even longer press)
- selectable send-port to enable "on device" switch to experimental mapping (button even looonger press)

It was forked from Bjoerns-TB, forked from DeuxVis, supports OLED display on the I²C interface on GPIO22 and GPI21. This repo contains a patched SSD1306 library from smartnick, enabling individual I²C pins and to set I²C Clock to 800kHz.

Download

<https://github.com/hottimuc/Lora-TTNMapper-T-Beam>

Case

TTGO T-Beam V10

Software

Case

heltec WiFi LoRa 32 V2