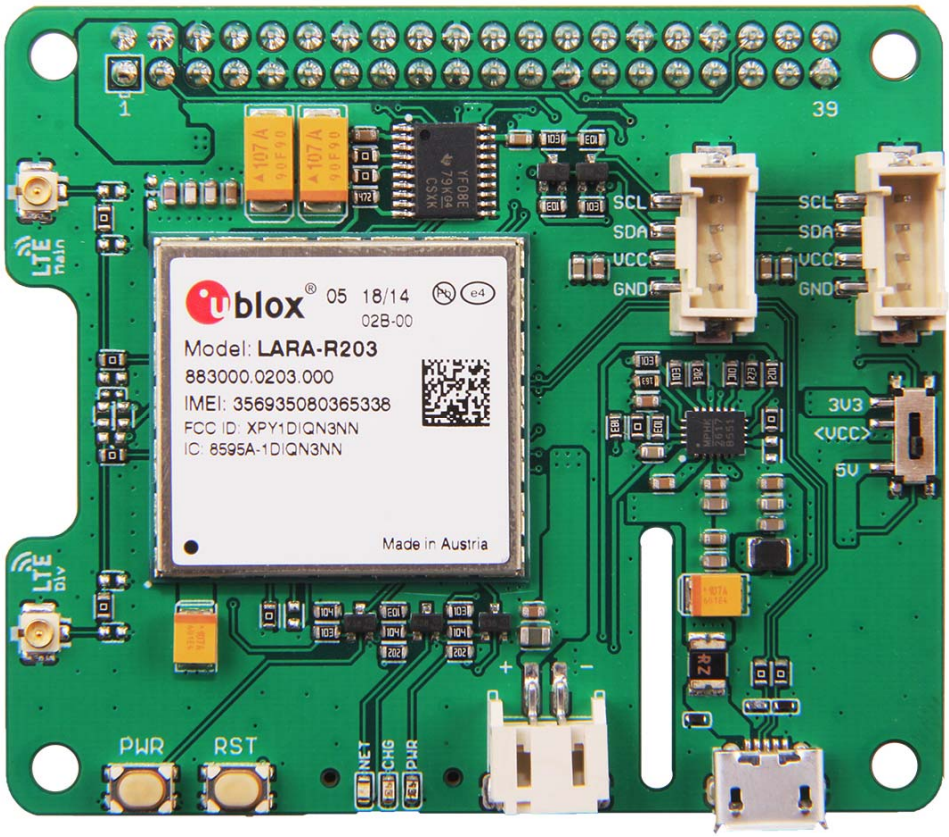


LTE Cat 1 Pi HAT (USA - AT&T)

SKU 102991015

Description

Seeed's LTE CAT.1 Pi HAT is an open source cellular extension modem for Raspberry Pi, based on u-blox LARA-R2xx series. It compatible with Raspberry Pi 1 Model B+ and later versions.

LTE CAT.1 Pi HAT is designed for LTE Category 1 networks and with 2G fallback(EU version only). Embedding common protocols, like TCP/UDP, HTTP.

LTE CAT.1 Pi HAT support UART and USB interfaces. By UART, Raspberry Pi communicate with LTE CAT.1 Pi HAT via AT command without any special driver. It's well suited for building prototyping rapidly.

Features

- Compatible with Raspberry Pi 1 Model B+ and later versions
- LTE CAT.1 and support 2G fallback(EU version only)
- UART and USB interface for communicate
- Support Grove I2C and Digital connector
- Protocols on cellular module
- Embed TCP/UDP stack
- Embed HTTP, FTP, SSL
- Dual stack IPV4/IPV6
- 3GPP TS 27.007 [8], TS 27.005 [9] standard AT command

Applications

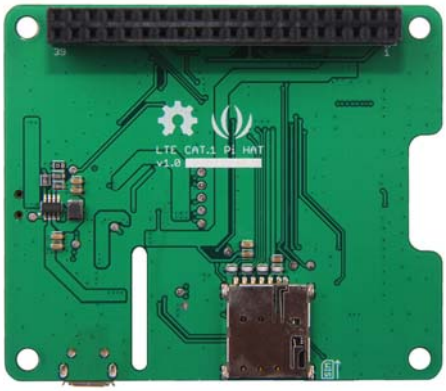
- IoT gateway
- Data logger
- Vending machine
- POS
- Smart home devices
- Robot
- Advertising
- Other scenario need cellular networks

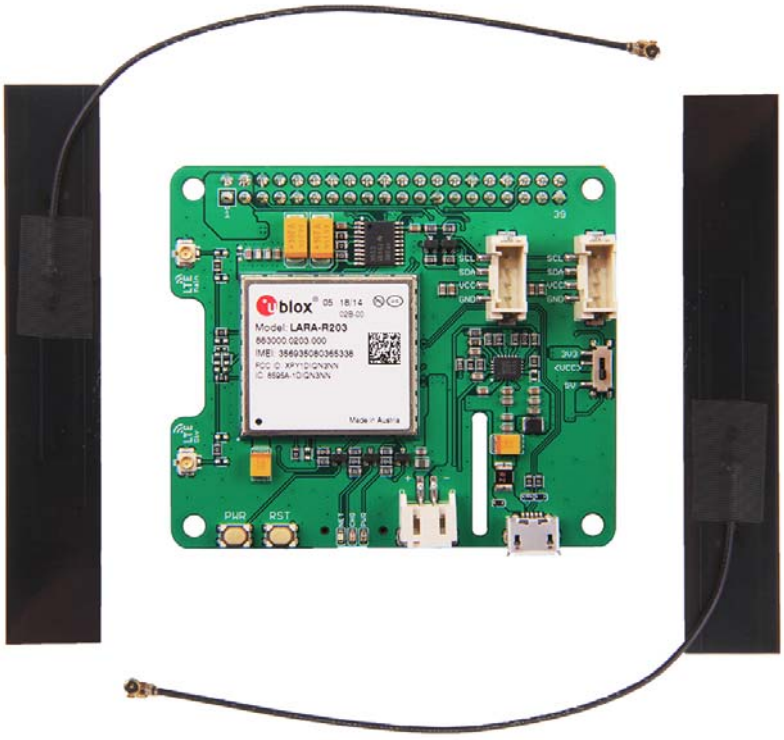
Technical Details

Dimensions	65mm x 56mm x 18.5mm
Weight	G.W 54g
Battery	Exclude

Part List

LTE Cat 1 Pi HAT (USA - AT&T)	1
LTE antenna	2





https://www.seeedstudio.com/LTE-Cat-1-Pi-HAT-%28USA---AT%26T%29-p-3056.html 6-8-18

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