



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

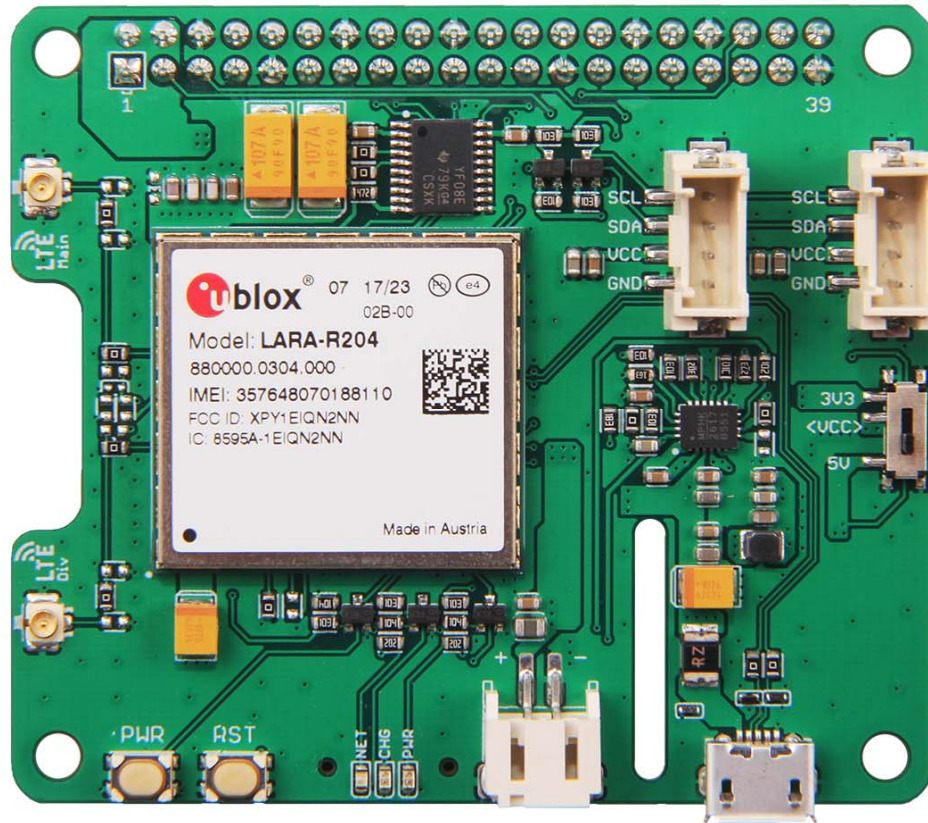
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## LTE Cat 1 Pi HAT (USA - VZW)

SKU 113990454

### 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 53.9g N.W 23.4g
Battery	Exclude

## Part List

LTE Cat 1 Pi HAT (USA - VZW)	1
LTE Antenna	2

