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INDUSTRIAL PRODUCT DATASHEET

SIM7600G-H 4G LTE Module HAT for Jetson Nano

This is a 4G/3G/2G communication and GNSS positioning module designed for Jetson Nano, it supports global LTE CAT4 up to 150Mbps for downlink data transfer, with pretty low power consumption.

SKU	UPDATED	PRICE
113990838	2026-11-11 08:29:50	$75.99(Excl. VAT)



Overview



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Key Features

01 **40PIN GPIO extension header for connecting Jetson Nano**

02 **Supports dial-up, telephone call, SMS, mail, TCP, UDP, DTMF, HTTP, FTP, etc.**

03 **Supports GPS, BeiDou, Glonass, LBS base station positioning**

04 **Onboard USB interface, to test AT Commands, get GPS positioning data, and so on**

05 **Breakout UART control pins, to connect with host boards like Arduino/STM32**

06 **SIM card slot supports 1.8V/3V SIM card**

07 **Onboard 3.5mm audio jack with earphone and mic support, for making the telephone calls**

08 **2x LED indicators, easy to monitor the working status**

09 **Onboard voltage translator, the operating voltage can be configured to 3.3V or 5V via jumper**

10 **Baudrate**

300bps ~ 4Mbps (default: 115200bps)

11 **Autobauding baud rate**

9600bps ~ 115200bps

12 **Control via AT commands (3GPP TS 27.007, 27.005, and V.25TER command set)**

Product Gallery















Resource Links

- https://www.seeedstudio.com/SIM7600G-H-4G-LTE-Module-HAT-for-Jetson-Nano-p-4495.html
- wiki

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