seeed studio

INDUSTRIAL PRODUCT DATASHEET

LTE Cat 4 EC25-JFA-mini-PCIe - 2G/3G/4G communication, built-in multiple GNSS, Japan operators

The LTE Cat 4 EC25-JFA-mini-PCIe is a Mini PCIe module that supports LTE-FDD and WCDMA mobile communication technologies and integrates multiple GNSS receivers for faster and more accurate positioning.

SKU	UPDATED	PRICE
113991296	2026-11-12 01:03:56	$115.00(Excl. VAT)



Overview



The LTE Cat 4 EC25-JFA-mini-PCIe is a Mini PCIe module that supports LTE-FDD and WCDMA mobile communication technologies and integrates multiple GNSS receivers for faster and more accurate positioning. All of these make it suitable for M2M and IoT applications.

Key Features

01 **Plug-and-play LTE Cat 4 wireless communication module**

Support 2G/3G/4G communication, mounted with standard mini PCIe,ready to use

02 **Broad network Compatibility and Applicability**

Supports various mobile communication network technologies, including LTE-FDD, WCDMA

03 **Built-in multiple GNSS**

Includes GPS/GLONASS/BDS/Galileo/QZSS. Satisfies the need for fast and accurate positioning in different environmental conditions.

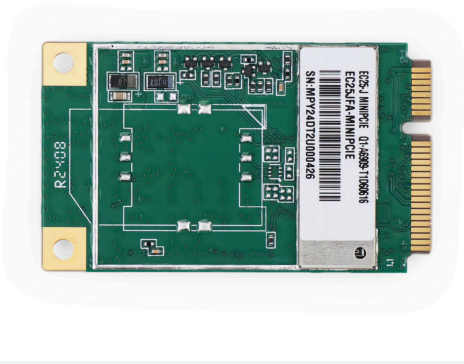
04 **Low Power Consumption**

The power consumption of the sleep model is as low as 1.67 mA, and Idle power consumption as low as 18.51 mA

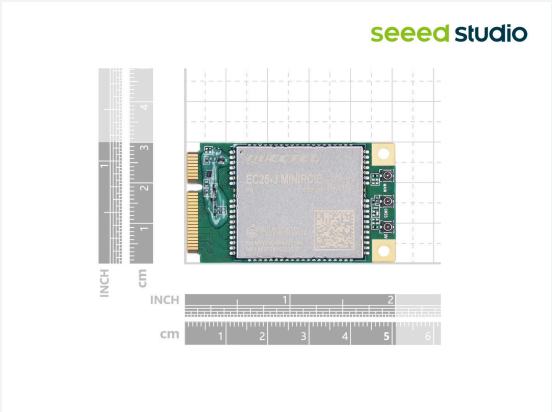
05 **Support Japan operators**

Product Gallery









Applications

- Industrial Router
- Smart Home
- Industrial Automation
- Green Energy
- Smart security
- Mobile gateway
- Personal tracking
- Environmental monitoring

Resource Links

- https://www.seeedstudio.com/LTE-Cat-4-EC25-JFA-mini-PCIe-p-5899.html

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com