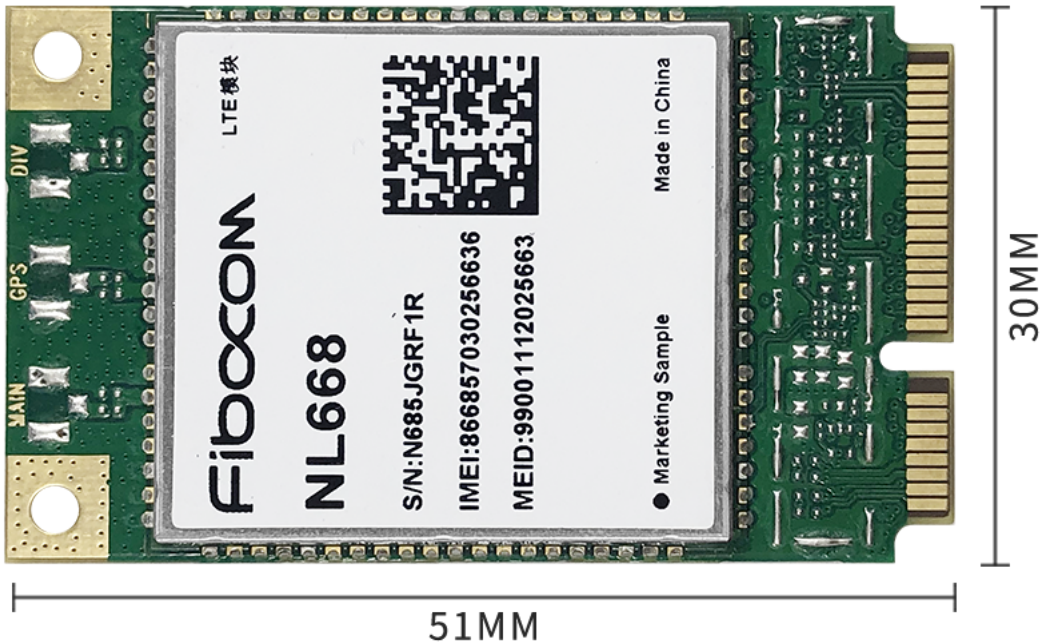




[Download Datasheet](#)

NL668-EU MiniPCle

4G

3G

2G

📍

🌐

🌐

🔗

🔄

Air Interface: 4G, 3G, 2G
Region: Europe
Fibocom NL668-EU series is a series of LTE Cat 4 products for Europe.
NL668-EU LTE module, which is packaged by miniPCle, support LTE FDD, WCDMA and GSM multiple frequency bands.

Product Specifications

Product Features

- LTE FDD
 - Band 1/3/5/7/8/20
- WCDMA
 - Band 1/5/8
- GSM/GPRS/EDGE
 - 850/900/1800MHz
- Dimension
 - °C



Operating Voltage

3.3V~4.3V typical 3.8V

TX Power

GSM850: 32.5 dBm±1dB

GSM900: 32.5 dBm±1dB

DCS1800: 29.5dBm±1dB

WCDMA: 23.5dBm±1dB

LTE FDD: 23.0dBm±1dB

AT Command Set

3GPP TS 27.007 and 27.005, and proprietary FIBOCOM AT commands

Data

LTE FDD

150Mbps DL/ 50Mbps UL

UMTS

384kbps DL/ 384 kbps UL

HSPA/HSPA+

42Mbps DL/ 5.76Mbps UL

EDGE

296Kbps DL/ 236.8Kbps UL

GPRS

107Kbps DL/ 85.6Kbps UL

Function

MUX

Basic Mode

SMS

MO/MT Text and PDU modes

GNSS/LBS/Cell ID



SIM Card

1.8V/3.0V x1

USB 2.0

UART

PCM/I2S

x1

GPIO

System Indicator

Analog Audio

Antenna

Main/Div/GNSS

Driver

Driver

Linux/ Android/ Windows

Approvals

Approvals

CE/GCF

RoHS/HF

*=Planning



Product recommendation



NL668-EU

LTE Cat 4 Modules

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Step Forward

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Fibocom Embedded Intelligence

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Related IoT Applications

