



49.95 EUR

incl. 19% VAT, plus [shipping](#)

- Full-size Mini-PCle !
- UMTS / 3G !
- 4G / LTE !

**Support:** [Documents](#) | [Drivers \(Win7+10+11\)](#) | [Drivers \(Win7+10\) \[old\]](#)

Air Interface ■ 4G, 3G, 2G

Region ■ Europe

Fibocom NL668-EU series is a LTE Cat 4 product 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

Optional Operating Temperature -40°C to +85°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

**Interfaces**

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