

# LTE 模组 NL668-AM



2 Modes

50Mbps LTE Uplink

150Mbps LTE Downlink

Temperature Range  
-40°C~+85°C

FIBOCOM NL668-AM模块是一款LCC封装的LTE无线通信模块，支持LTE-TDD/WCDMA 2种制式10个频段，最高可达Cat 4 150Mbps下行和50Mbps上行网络速度。FIBOCOM NL668可应用于工业路由、安防、车联网等行业。



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## 产品特性

- LTE FDD: Band 2/4/5/12/13/66/71
- WCDMA: Band 2/4/5
- LCC 32x29x2.4mm
- Operating Temperature: -40°C~+85°C
- Storage Temperature: -40°C~+85°C
- Operating Voltage: 3.3V~4.3V typical 3.8V
- AT Command Set: 3GPP TS 27.007 and 27.005, and proprietary FIBOCOM AT commands
- TX Power  
WCDMA: 23.5dBm±1dB  
LTE FDD: 23.0dBm±1dB

## 数据特性

- LTE FDD: 150Mbps DL/50Mbps UL
- UMTS: 384 kbps DL/384 kbps UL
- HSPA/HSPA+: 42Mbps DL/5.76Mbps UL
- MUX: Basic Mode
- SMS: MO/MT Text and PDU modes
- HTTP(S)/FTP(S)/TCP(S)/UDP/IPV4/IPV6/NITZ/NTP/SSL
- ECM/RNDIS/PPP/Gobinet
- DFOTA/FOAT
- VoLTE/TTS/Recording/FFS/BIP
- GNSS/LBS/CellID
- OpenLinux\*

## 接口

- SIM Card: 1.8V/3.0V
- USB 2.0
- UART
- I2C
- PCM/I2S
- ADC
- SPI \*
- SGMII
- GPIO
- Antenna: Main/Div/GNSS

## 驱动

- Linux/Android/Windows

## 认证

- FCC/GCF/IC/PTCRB
- AT&T/VzW\*/TMO\*
- RoHS/HF

\* = 计划中 / 开发中