



# NL668-757S LTE Module

Perfect Wireless Experience

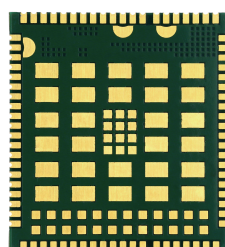
 7 Modes

 50Mbps LTE Uplink

 75Mbps LTE Downlink

 Temperature Range  
-40°C~+85°C

FIBOCOM NL668-757S 模块是一款LCC封装的LTE无线通信模块,支持LTE-TDD/LTE-FDD/WCDMA/TD-SCDMA/EVDO/CDMA2000 1X/GSM 7种制式16个频段,支持FDD/TDD混合组网的LTE网络,最高可达Cat4 75Mbps下行和50Mbps上行网络速度。FIBOCOM NL668是智能电表行业的首选,同时可应用于工业路由、安防、车联网等行业。



## 适用于

▪ 中国



# NL668-757S LTE Module

Perfect Wireless Experience

## NL668-757S LTE Module Technical Specifications

### Product Feature

- LTE FDD: Band 1, 3, 5, 8
- LTE TDD: Band 38, 39, 40, 41
- WCDMA: Band 1, 8
- TD-SCDMA Band 34, 39
- EVDO/CDMA1X: BC0
- GSM/GPRS/EDGE: 900/1800MHz
- LCC 32x29x2.4mm
- Operating Temperature: -30°C~+75°C
- Optional 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
  - GSM900: 32.5 dBm±1dB
  - DCS1800: 29.5dBm±1dB
  - WCDMA: 23.5dBm±1dB
  - TD-SCDMA: 23.0dBm±1dB
  - EVDO: 23.0dBm±1dB
  - CDMA1X: 24.0dBm±1dB
  - LTE FDD: 23.0dBm±1dB
  - LTE TDD: 23.0dBm±1dB

### Data

- LTE FDD: 75Mbps DL/50Mbps UL
- LTE TDD: 65Mbps DL/35Mbps UL
- UMTS: 384 kbps DL/384 kbps UL
- HSPA/HSPA+: 42Mbps DL/5.76Mbps UL
- TD-SCDMA: 4.2Mbps DL/2.2Mbps UL
- EVDO RevA: 3.1Mbps DL/1.8Mbps UL
- CDMA1X: 307.2kbps DL/307.2kbps UL
- EDGE: 296Kbps DL/236.8Kbps UL
- GPRS: 107Kbps DL/85.6Kbps UL
- MUX: Basic Mode
- SMS: MO/MT Text and PDU modes
- PPP/TCP/FTP/UDP
- DFOTA/FOTA
- SRLTE

### Interface

- SIM Card: 1.8V/3.0V x 1
- USB 2.0 x 1
- 4 Line UART x 1
- GPIO
- System Indicator
- Clock
- EINT
- Main Ant

### Driver

- Linux/Android
- Win7/8/10

### Approval

- CCC/SRRC/NAL

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完美无线体验

PERFECT WIRELESS EXPERIENCE