

L718-CN-60 LTE Module

Perfect Wireless Experience

V1.0

L718-CN-60 LTE Module Technical Specifications

Product Feature

- LTE FDD: Band 1/3/5/8
- LTE TDD: Band 34/38/39/40/41
- WCDMA: Band 1/8
- TD-SCDMA: Band 34/39
- GSM/GPRS/EDGE: 900/1800MHz
- LCC 33.0×27.0×2.3mm
- Operating Temperature: -40°C~+85°C
- Storage Temperature: -40°C~+90°C
- Operating Voltage: 3.3V~4.3V
- **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
 - LTE FDD: 23.0dBm±1dB
 - LTE TDD: 23.0dBm±1dB

Data

- LTE FDD: 75Mbps DL/50Mbps UL
- LTE TDD: 65Mbps DL/30Mbps UL
- UMTS: 384 kbps DL/384 kbps UL
- HSPA/HSPA+: 21Mbps DL/5.76Mbps UL
- TD-SCDMA: 4.2Mbps DL/2.2Mbps UL
- EDGE: 236.8Kbps DL/236.8Kbps UL
- GPRS: 85.6Kbps DL/85.6Kbps UL

Function

- MUX: Basic Mode
- SMS: MO/MT Text and PDU modes
- HTTP(S)/FTP(S)/TCP(S)/UDP/IPV4/IPV6/MQTT
- ECM/RNDIS/PPP
- DFOTA/FOAT
- CellID/LBS
- Audio/TTS

Interface

- SIM Card: 1.8V/3.0V
- USB 2.0
- UART
- I2C
- PCM/I2S
- ADC
- GPIO
- Clock
- EINT
- SPI
- System Indicator
- Antenna: Main

Driver

- Linux/Android/Windows

* Under development

Approval

- CCC/SRRC/NAL/RoHS

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