

L850-GL LTE Module

Perfect Wireless Experience

L850-GL LTE Module Technical Specifications

Product Features

- Chipset: Intel 7360
- LTE FDD: Band 1,2,3,4,5,7,8,11,12,13,17,18,19,20,21,26,28,29,30,66
- LTE TDD: Band 38,39,40,41
- WCDMA: Band 1,2,4,5,8
- M.2 30.0×42.0×2.3 mm
- Current Consumption: < 6mA@sleep mode(DRX9)
- AT Command Set: FIBOCOM proprietary AT commands/ GSM 07.05/GSM 07.07
- TX Power
LTE FDD : 23dBm
LTE TDD : 23dBm
WCDMA : 23.5dBm
- RX Sensitivity
LTE FDD: -98dBm ~ -102dBm
LTE TDD: -99dBm ~ -100dBm
WCDMA: -110dBm

Data

- LTE : Cat 9 (450Mbps DL, 50Mbps UL)
- UMTS/HSPA: DC-HSDPA 42Mbps (Cat24)
HSUPA 5.76Mbps (Cat6)
- SMS: MO/MT Text and PDU modes
Cell broadcast

Interfaces

- SIM Card: 1.8V/2.8V
- PCIe
- Antenna Interfaces x 2
- I2C/I2S
- GPIO

CA Combinations

- 2 CA:
1+3,5,8,11,18,19,20,21,26; 2+2,2+4,5,12,13,17,29,30,66; 3+3,3+5,7,8,19,20,28; 4+4,4+5,12,13,17,29,30; 5+7,30,66; 7+7,7+20,28; 8+11; 12+30; 13+66; 29+30; 40+40; 41+41
- 3 CA:
1+3+7,8,19,20,28, 1+7+20,28, 1+8+11; 2+4+5,13, 2+5+30,66, 2+12+30, 2+29+30, 2+13+66; 3+7+20,28; 4+5+30, 4+12+30, 4+29+30; 2+2+5,13,29; 3+3+1,5,7,20,28; 4+4+5,13; 2,5,13+66+66; 7+7+3,28; 40+40+40; 41+41+41; 66+66+66

Drivers

- Win 10 / Android* / Linux*

Approvals

- CE/CCC/FCC/GCF/PTCRB etc 30+ Countries Certification
- AT&T/Verizon/Vodafone/Telefonica/DT/Docomo/KDDI/Optus A

