

## M910-GL LTE Module

Perfect Wireless Experience

### M910-GL LTE Module Technical Specifications

#### Product Feature

- **Cat.M1/Cat.NB1:**
  - LTE FDD:** B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B26/B28
  - LTE TDD:** B39(Only Cat.M1 Support)
- **EDGE/GPRS:** 850/900/1800/1900MHz
- **LGA Package:** 27.6\*25.4\*2.3mm
- **Temp Range:** -40° C ~ +85° C
- **AT Command Set:** 3GPP TS 27.007 and 27.005, proprietary FIBOCOM AT commands
- **TX Power**
  - Cat.M1/Cat.NB1: 23dBm
  - PSM(Cat.M1): 10.4uA
  - PSM(Cat.NB1): 9.8uA
- **RX sensitivity**
  - 107dBm @Cat.M1, 1.4MHz BW, CE Mode A
  - 117dBm @Cat.NB1, CE Level

#### Physical Properties

- **Cat.M1:**
  - Max. 375Kbps (DL), Max. 375Kbps (UL)
- **Cat.NB1:**
  - Max. 32Kbps (DL), Max. 70Kbps (UL)
- **GPRS:**
  - Max. 107Kbps (DL), Max. 85.6Kbps (UL)
- **EDGE:**
  - Max. 296Kbps (DL), Max. 236.9Kbps (UL)
- MUX: Basic Mode
- SMS: MO/MT Text and PDU modes
- TCP/UDP/HTTP/HTTPS/FTPS/SSL/TLS
- NDIS
- PPP
- FOTA

#### Interface

- SIM Card: 1.8V/3V
- USB 2.0
- UART
- I<sup>2</sup>C
- PCM
- Sleep/Wake
- System Indicator
- Clock
- ADC
- GPIO

#### Driver

- Linux / Android / Windows

#### Approval (TBD)

- CCC
- SRRC
- NAL
- CE/GCF
- FCC/PTCRB/T&T/Verizon
- RCM/Telstra