



# FM350-GL-16 4G Module

## Perfect Wireless Experience

### FM350-GL-16 4G Module Technical Specifications

#### Product Features

- LTE: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28(a&b), B29, B30, B32, B34, B38, B39, B40, B41, B42, B43, B48, B66, B71
- WCDMA: Band 1, 2, 4, 5, 8
- LTE CA: DL 5CC / UL 2CC
- LTE DL 2\*2 MIMO
- CBRS: B48
- Integrated GPS, GLONASS, BeiDou, Galileo and QZSS
- Assisted GNSS (A-GNSS)
- Built-in eSIM
- Body SAR
- Antenna Tuner
- Operating Voltage: 3.135V~4.4V, Typical 3.3V
- Operation Temperature: -10 ~ 55°C
- Storage Temperature: -40 ~ +85°C
- Form Factor: M.2 S3 Key-B
- Size: 30\*52\*2.3mm
- TX Power:
  - LTE: 23dBm
  - WCDMA: 23.5dBm
- RX Sensitivity:
  - LTE: -98dBm ~ 102dBm

#### Data Rate

Downlink:

- LTE: 1Gbps MIMO 2\*2, 256QAM (CAT16)

Uplink:

- LTE: 211Mbps MIMO 1\*1, 256QAM (CAT18)

#### Interface

- USIM: 1.8V, 3V
- PCIe Gen 3.0
- I2C
- Body SAR
- MIPI
- GPIO



#### Driver

- Linux, Windows

#### Certifications

- GCF, PTCRB, CCC, CTA, SRRC, CE, IC, FCC, CBRS, JATE, TELEC, RCM
- AT&T, Verizon, T-Mobile, Vodafone, Telefonica, DTAG, Telstra, Optus, Docomo, KDDI, Softbank