



249.00 EUR
 incl. 19% VAT, plus [shipping](#)

- M.2 NGFF !
- 3G / 4G / LTE / 5G !

Support: [Driver & Manual](#)

The SIM8202X-M2 is the Multi-Band 5G NR/LTE-FDD/LTE-TDD/HSPA+ module which supports R15 5G NSA/SA up to 2.4Gbps data transfer.

It has strong extension capability with abundant interfaces including PCIe, USB3.1, GPIO etc. The module provides much flexibility and ease of integration for customer's applications.

The SIM8202X-M2 adopts M.2 form factor, TYPE 3042-S3-B. AT commands of SIM8202X-M2 are compatible with SIM7912G/SIM8200X-M2 series modules. This also minimizes the investments of customers and enables a short time-to-market.

It is designed for applications that need high throughput data communication in a variety of radio propagation conditions. Due to the unique combination of performance, security and flexibility, this module is ideally suited for many applications.

| Product | | SIM8202G-M2 |
|-----------------|----------|-------------|
| Form Factor | | M.2 |
| Dimensions(mm) | | 42.0*30.0 |
| Frequency Bands | | 5G/Sub-6 |
| | | 1, n2, n3, |
| | | LTE-FDD |
| | | B1/B2/B3 |
| | | LTE-TDD |
| | | B34/B38/ |
| | LAA | |
| | B46 | |
| | WCDMA | |
| | B1/B2/B3 | |

| | |
|----------------------------|-----------------------------------|
| GNSS | |
| Temperature | -30 ~ +70 |
| Electrical Features | |
| Supply Voltage(V) | 3.135 ~ 4.2 |
| Data Transfer | |
| Sub-6G | 2.4Gbps(UL) |
| LTE | 1Gbps(DL) |
| HSPA+ | 42Mbps(DL)/5.76 |
| Software Features | |
| Protocol | TCP/IP/FTP |
| TLS | |
| File System | |
| FOTA | |
| Android RIL | Android 6 |
| USB Driver | Microsoft Windows Win7/Win8/Win10 |
| MBIM | Win8/Win10 |
| NDIS | Linux/Win |
| Firmware Upgrade | USB |
| Interfaces | |
| SIM Card | 1.8V/2.95V |
| USB | |
| PCIe | |
| PCM | |
| I2C | |
| UART | |
| Diversity Receiver | |
| Certifications | |
| Regulatory | FCC/SRRC |