



269.00 EUR

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

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

Support: [Hardware Design Guide](#) | [AT Command Guide](#)

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		SIM8202E-M2
Form Factor		M.2
Dimensions(mm)		42.0*30.0

Frequency Bands	5G/Sub-6G n1,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(DL)
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/Win
MBIM	Win8/Win
NDIS	Linux/Win

Firmware Upgrade	USB
Interfaces	
SIM Card	1.8V/2.95V
USB	
PCIe	
PCM	
I2C	
UART	
Diversity Receiver	
Certifications	
Regulatory	CCC/SRRC