239.00 EUR
incl. 19% VAT, plus shipping

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

Support: Driver & Manual | Firmware (LE13B04SIM8202M44A-M2) | 📄 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	SIM820
Form Factor	M.2
Dimensions(mm)	42.0*30.0
Frequency Bands	5G/Sub-6 : n1,n2,n3, LTE-FDD : B1/B2/B3 LTE-TDD : B34/B38/... LAA : B46 WCDMA : B1/B2/B3

GNSS	
Temperature	-30■ ~ +7
Electrical Features	
Supply Voltage(V)	3.135 ~ 4
Data Transfer	
Sub-6G	2.4Gbps(
LTE	1Gbps(DL
HSPA+	42Mbps (DL)/5.76
Software Features	
Protocol	TCP/IP/IP
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/2.95
USB	
PCIe	
PCM	
I2C	
UART	
Diversity Receiver	
Certifications	
Regulatory	CCC/SRF