



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		SIM8202G-M2
Form Factor		M.2
Dimensions(mm)		42.0*30.0
Frequency Bands		5G/Sub-6
		4G/LTE
		3G/HSPA
		2G/GSM
		1G/IS95A
		1G/IS95B
		1G/IS95C
		1G/IS95D
		1G/IS95E
		1G/IS95F
		1G/IS95G
		1G/IS95H
		1G/IS95I
		1G/IS95J
		1G/IS95K
		1G/IS95L
		1G/IS95M
		1G/IS95N
		1G/IS95O
		1G/IS95P
		1G/IS95Q
		1G/IS95R
		1G/IS95S
		1G/IS95T
		1G/IS95U
		1G/IS95V
		1G/IS95W
		1G/IS95X
		1G/IS95Y
		1G/IS95Z
		1G/IS95AA
		1G/IS95AB
		1G/IS95AC
		1G/IS95AD
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		1G/IS95AH
		1G/IS95AI
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		1G/IS95CP
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		1G/IS95PE
		1G/IS95PF
		1G/IS95PG
		1G/IS95PH
		1G/IS95PI
		1G/IS95PJ
		1G/IS95PK
		1

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/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