



239.00 EUR

incl. 19% VAT, plus shipping

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

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

The SIM8262X-M2 is the Multi-Band 5G NR/LTE-FDD/LTE- TDD/HSPA+ module which supports R16 5G NSA/SA.

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 SIM8262X-M2 adopts M2 form factor. AT commands of SIM8262X-M2 are compatible with SIM8300 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.

- Standard M.2 interface
- High throughput data communication
- AT commands of the SIM8262X-M2 are compatible with SIM7912G/SIM8200X-M2 series modules

Product		SIM8262E-M2
Form Factor		M.2
Dimensions(mm)		42.0*30.0*2.3
Frequency Bands	5G Sub-6G	n1,n3,n5,n7,n8,n20,n28,n38,n40 ,n41,n77,n78,n79
	LTE-FDD	B1,B3,B5,B7,B8,B18,B19,B20,B 26,B28,B32
	LTE-TDD	B38,B39,B40,B41,B42,B43
	WCDMA	B1,B5,B8
GNSS		GPS/GLONASS/Beidou/Galileo/ QZSS
Temperature		-30? ~ +70?
Electrical Features		
Supply Voltage(V)		3.135 ~ 4.4

Data Transfer	
Sub-6G	2.4Gbps(DL)/500Mbps(UL)
LTE	1Gbps(DL)/200Mbps(UL)
HSPA+	42Mbps (DL)/5.76Mbps(UL)
Software Features	
Protocol	TCP/IP/IPV4/IPV6/Multi-PDP/ FTP/FTPS/HTTP/HTTPS/ MQTTS/DNS/SSL3.0
TLS	?
File System	?
FOTA	?
Android RIL	Android 6/7/8/9
USB Driver	Microsoft Windows Win7/Win8/ Win10/Linux/Android
MBIM	Win8/Win10
NDIS	Linux/Win7/Win8/Win10
Firmware Upgrade	USB
Interfaces	
SIM Card	1.8V/2.95V
USB	?
PCM	?
I2C	?
Diversity Receiver	?
Certifications	
Regulatory	CE(RED)*/FCC*/RoHS*/ REACH*