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,B26,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/HTT
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*