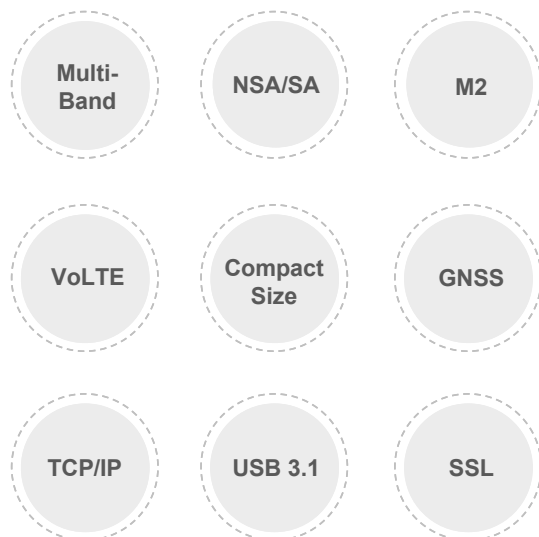


SIMCom 5G Sub-6G Module



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 SIM8262E-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,n18,n20,n26,n28,n38,n40,n41,n48,n66,n77,n78,n79
	LTE-FDD	B1,B3,B4,B5,B7,B8,B18,B19,B20,B26,B28,B32,B66
	LTE-TDD	B38,B39,B40,B41,B42,B43,B48
	WCDMA	B1,B5,B8
GNSS		GPS/GLONASS/Beidou/Galileo/QZSS
Temperature		-30°C ~ +70°C
Electrical Features		
Supply Voltage(V)		3.135 ~ 4.4
Data Transfer		
Sub-6G SA		2.4Gbps(DL)/1Gbps(UL)
Sub-6G NSA		3.4Gbps(DL)/600Mbps(UL)
LTE		1.6Gbps(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)*GCF*/RoHS/REACH/TELEC/JATE

●: support ○: optional *:means under developing/on-going/planning