



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
		0G/FSK
		1, n1, n2, n3, n4, n5, n6, n7, n8, n9, n10, n11, n12, n13, n14, n15, n16, n17, n18, n19, n20, n21, n22, n23, n24, n25, n26, n27, n28, n29, n30, n31, n32, n33, n34, n35, n36, n37, n38, n39, n40, n41, n42, n43, n44, n45, n46, n47, n48, n49, n50, n51, n52, n53, n54, n55, n56, n57, n58, n59, n60, n61, n62, n63, n64, n65, n66, n67, n68, n69, n70, n71, n72, n73, n74, n75, n76, n77, n78, n79, n80, n81, n82, n83, n84, n85, n86, n87, n88, n89, n90, n91, n92, n93, n94, n95, n96, n97, n98, n99, n100
		LTE-FDD
		B1/B2/B3/B4/B5/B6/B7/B8/B9/B10/B11/B12/B13/B14/B15/B16/B17/B18/B19/B20/B21/B22/B23/B24/B25/B26/B27/B28/B29/B30/B31/B32/B33/B34/B35/B36/B37/B38/B39/B40/B41/B42/B43/B44/B45/B46/B47/B48/B49/B50/B51/B52/B53/B54/B55/B56/B57/B58/B59/B60/B61/B62/B63/B64/B65/B66/B67/B68/B69/B70/B71/B72/B73/B74/B75/B76/B77/B78/B79/B80/B81/B82/B83/B84/B85/B86/B87/B88/B89/B90/B91/B92/B93/B94/B95/B96/B97/B98/B99/B100
		LTE-TDD
		B1/B2/B3/B4/B5/B6/B7/B8/B9/B10/B11/B12/B13/B14/B15/B16/B17/B18/B19/B20/B21/B22/B23/B24/B25/B26/B27/B28/B29/B30/B31/B32/B33/B34/B35/B36/B37/B38/B39/B40/B41/B42/B43/B44/B45/B46/B47/B48/B49/B50/B51/B52/B53/B54/B55/B56/B57/B58/B59/B60/B61/B62/B63/B64/B65/B66/B67/B68/B69/B70/B71/B72/B73/B74/B75/B76/B77/B78/B79/B80/B81/B82/B83/B84/B85/B86/B87/B88/B89/B90/B91/B92/B93/B94/B95/B96/B97/B98/B99/B100
		LAA
		B46
		WCDMA
		B1/B2/B3/B4/B5/B6/B7/B8/B9/B10/B11/B12/B13/B14/B15/B16/B17/B18/B19/B20/B21/B22/B23/B24/B25/B26/B27/B28/B29/B30/B31/B32/B33/B34/B35/B36/B37/B38/B39/B40/B41/B42/B43/B44/B45/B46/B47/B48/B49/B50/B51/B52/B53/B54/B55/B56/B57/B58/B59/B60/B61/B62/B63/B64/B65/B66/B67/B68/B69/B70/B71/B72/B73/B74/B75/B76/B77/B78/B79/B80/B81/B82/B83/B84/B85/B86/B87/B88/B89/B90/B91/B92/B93/B94/B95/B96/B97/B98/B99/B100

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 (UL)
Software Features	
Protocol	TCP/IP/FTP
TLS	
File System	
FOTA	
Android RIL	Android 6.0
USB Driver	Microsoft Windows Win7/Win8/Win10
MBIM	Win8/Win10
NDIS	Linux/Win
Firmware Upgrade	USB
Interfaces	
SIM Card	1.8V/2.95V
USB	
PCIe	
PCM	
I2C	
UART	
Diversity Receiver	
Certifications	
Regulatory	CCC/SRRC