

Active - Cellular	Standard LTE		LTE Advanced Pro with GNSS	5G-NR with GNSS
	with GNSS	no GNSS		
Modem Region	EMEA	NA, LATAM, EMEA, APAC	NA, LATAM, EMEA, APAC	Worldwide EMEA, NA, APAC
Modem Vendor, Type	Telit LE910C4-EU	u-blox LARA-L6004 / LARA-L6004D	Telit LN920A12-WW	Telit FN990A28-HP
Status / Effective	Available	Available	Available	Available
5G NR	n.a.	n.a.	n.a.	n1, n2, n3, n5, n7, n8, n12, n13, n14, n20, n25, n26, n28, n30, n38, n40, n41, n48, n66, n71, n77, n78
LTE Bands	B1, B3, B7, B8, B20, B28A	B1, B2, B3, B4, B5, B7, B8, B12, B13, B18, B19, B20, B26, B28, B38, B39, B40, B41	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B38, B39, B40, B41, B42, B43, B48 (CBRS), B66, B71	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B20, B25, B26, B28, B30, B34, B38, B40, B41, B42, B43, B48, B66, B71
DC-HSPA+/UMTS Bands (MHz)	B1(2100), B3(1800), B8(900)	B1, B2, B5, B8	B1, B2, B4, B5, B6, B8, B9, B19	B1, B2, B4, B5, B8
GSM/GPRS/EDGE Bands (MHz)	B3(1800), B8(900)	B2(1900), B3(1800), B5(850), B8(900)	n.a.	n.a.
LTE Category	4	4	12	20
MIMO	2x2	2x2	2x2	4x4
Module Data Rates (max): downlink / uplink	150 Mbps / 50 Mbps	150 Mbps / 50 Mbps	600 Mbps / 150 Mbps	3G HSPA: 3.1 Gbps DL / 0.46 Gbps UL. 4G LTE: 1.6 Gbps DL / 0.90 Gbps UL. 5G SA: 2.5 Gbps DL / 0.90 Gbps UL. 4G: 1.6 Gbps DL / 211 Mbps UL. 3G: 42 DL/11 UL Mbps.
Voice, Audio	yes - CSFB, VoLTE	L6004: yes - CSFB, VoLTE L6004D: No	n.a.	n.a.
GNSS Support	GPS, Galileo, GLONASS, BeiDou	n.a.	GPS, Galileo, GLONASS, BeiDou	GPS, Galileo, GLONASS, BeiDou
Tracking Sensitivity	up to -160 dBm	n.a.	Up to -158 dBm	Up to -161 dBm
Assisted GPS	no	n.a.	no	no
GNSS Chipset	Modem built-in	n.a.	Modem built-in	Modem built-in
Form Factor	miniPCle	LGA	M2 (with miniPCle adapter)	M2 (with miniPCle adapter)
NetModule Product Codes	"-L", "-L-G"	L6004: "-L" L6004D: "-Lj"	"-Lp, -Lp-G"	"-N", "-N-G"
Technically Supported Routers	NB3800(Rev.≥C) NB3701(Rev.≥C) NB2800(Rev.≥C) NB28100(Rev.≥C) NB1800(Rev.≥C) NB1810(Rev.≥C)	NB800 (Rev.≥B03), NB1601 (Rev.≥B03), NG800 (Rev.≥A03)	NB3800(Rev.≥C) NB2800(Rev.≥C) NB28100(Rev.≥C) NB1800(Rev.≥C) NB1810(Rev.≥C)	NB3800(Rev.≥D) NB2800(Rev.≥D) NB28100(Rev.≥D) NB1800(Rev.≥D) NB1810(Rev.≥D)
Required NetModule Router Software	4.7.0.100 and later	4.8.0.100 and later	4.7.0.100 and later	4.9.0.102 and later

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Errors reserved