

EOL - Cellular	Standard LTE Modem with GNSS		LTE Advanced Modems with GNSS	CDMA 2000
Region	EMEA		US	n.a.
Product Option Codes	"-L", "-L-G"		"-Lb", "-Lb-G"	"-Ca", "-Ca-G"
Modem Vendor, Type	Huawei ME909u-521	Huawei ME909s-120	Sierra Wireless MC7354	Cellient MPN200
Supported Routers (EoL not listed)	NB2700, NB2800, NB3701, NB3800	NB800 (Rev.A)	NB3800, NB2700; NB2800	NB1601, NB1800, NB1810, NB2700, NB2800, NB3701, NB3800
5G NR	none	none	none	none
LTE Bands	B1(2100), B2(1900), B3(1800), B5(850), B7(2600), B8(900), B20(800DD)	B1(2100), B2(1900), B3(1800), B4(AWS), B5(850), B7(2600), B8(900), B20(800DD)	B2(1900), B4(AWS), B13(700c), B17(700bc), B5(850), B25(1900)	n.a.
DC-HSPA+/UMTS Bands (MHz)	B1(2100), B2(1900), B5(850), B8(900)	B1(2100), B2(1900), B5(850), B8(900)	B1(2100), B2(1900), B4(AWS), B5(850), B8(900)	n.a.
GSM/GPRS/EDGE Bands (MHz)	B5(850), B8(900), B3(1800), B2(1900)	B5(850), B8(900), B3(1800), B2(1900)	B2(1900), B3(1800), B5(850), B8(900)	n.a.
CDMA (MHz)	n.a.	n.a.	n.a.	450
LTE Category	3	4	3	n.a.
MIMO	2x2	2x2	2x2	n.a.
Data Rates (max): downlink / uplink	100 Mbps / 50 Mbps	150 Mbps / 50 Mbps	100 Mbps / 50 Mbps	153 Kbps / 153 Kbps
Voice, Audio	yes - GSM	none	none	none
GNSS Support	GPS, GLONASS	none	GPS, GLONASS	none
Tracking Sensitivity	Up to -154 dBm	none	Up to -158 dBm	none
Assisted GPS	yes	none	yes	none
GNSS Chipset	Modem built-in	none	Modem built-in	none
Required NRSW	3.7.0.100 and later	4.0.0.100 and later	4.0.0.100 and later	3.8.0.100 and later
Form Factor	miniPCIe	miniPCIe / LGA	miniPCIe	miniPCIe

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Errors reserved