



**xE310 Family (more variants available)**

Product Name	Region	Category	Bands	Certifications	Size (mm)
ME310G1-W1	Worldwide	LTE Cat M1/NB2	4G: B1, B2, B3, B4, B5, B8, B12, B13, B14, B18, B19, B20, B25, B26, B27, B28, B66, B71, B85	FCC/IC, RED, GCF, PTCRB, AT&T, Verizon, IMDA	13.1 x 14.3 x 2.6
ME310G1-WW	Worldwide	LTE Cat M1/NB2 + 2G	4G: B1, B2, B3, B4, B5, B8, B12, B13, B14, B18, B19, B20, B25, B26, B27, B28, B66, B71, B85 2G: B2, B3, B5, B8	FCC/IC, RED, GCF, PTCRB, AT&T, Verizon, RCM, JATE/TELEC, KC, IMDA, CCC, SRRC, ANATEL, NCC	15 x 18 x 2.6
ME310G1-WWV	Worldwide	LTE-M	4G: B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B25, B26, B27, B28, B66, B71, B85 2G: B2, B3, B5, B8	FCC/IC, RED, GCF, PTCRB, AT&T, Verizon	
ME310G1-W2	EMEA, LATAM	LTE Cat M1/NB2	LTE B1, B3, B5, B8, B20, B28, B31, B72	RED, GCF	13.1 x 14.3 x 2.6
NE310H2-W1	Worldwide	LTE Cat NB2	B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B25, B26, B28, B66, B71, B85	RED, FCC, ISED	
NE310L2-W1	Worldwide		4G: B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B25, B26, B28, B66, B85	FCC/IC, RED, GCF, PTCRB, AT&T, Verizon	
NE310L2-WW	Worldwide		4G: B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B25, B26, B28, B66, B85 2G: B2, B3, B5, B8	FCC/IC, RED, GCF, PTCRB, AT&T, Verizon	

**xE910 Family (more variants available)**

Product Name	Region	Category	Bands	Certifications	Size (mm)
ME910G1-W1	Worldwide	M1& NB2	B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B25, B26, B27, B28, B66, B71, B85	FCC/IC, RED, GCF, PTCRB, AT&T, Verizon, Sprint, ANATEL, RCM, TELSTRA, JATE/TELEC, KC, SKT, NTT DOCOMO, KDDI, SOFTBANK, CCC, NCC	28.2 x 28.2 x 2.2
ME910G1-WW	Worldwide	M1& NB2 + 2G	B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B25, B26, B27, B28, B66, B71, B85	FCC/IC, RED, GCF, PTCRB, AT&T, Verizon, Sprint, RCM, JATE/TELEC, KC, IMDA, CCC, SRRC, Anatel, NCC	
ME910G1-WWV	Worldwide	LTE-M	4G: B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B25, B26, B27, B28, B66, B71, B85 2G: B2, B3, B5, B8	FCC/IC, RED, GCF, PTCRB, AT&T, Verizon	
ME910C1-E1	Europe	M1&NB1	B3, B8, B20	RED, GCF	
ME910C1-E2	Europe	M1&NB1 + 2G	4G: B3, B8, B20 2G: B2, B3, B5, B8	RED, GCF	
ME910C1-WW	Worldwide	M1&NB1 + 2G	4G: B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B26, B28 2G: B2, B3, B5, B8	PTCRB, GCF, RED, FCC/IC, RCM, Jate, Telec, CCC, AT&T, Verizon	
ME910C1-NA	NA Single SKU	M1	B2, B4, B14, B13	FCC, GCF, PTCRB, AT&T, Verizon	
ME910C1-AU	Australia	M1&NB1	B3, B5, B8, B28	RCM, Telstra, GCF	
ME910C1-J1	Japan	M1&NB1	B1, B3, B8, B18, B19, B26	Jate, Telec	
ME910C1-P1	Worldwide	M1&NB1	4G: B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B26, B28 2G: B2, B3, B5, B8	PTCRB, GCF, RED, FCC/IC	
LE910C1/4-EU	EMEA	1/4	4G: B1, B3, B7, B8, B20, B28A 3G: B1, B3, B8   2G: B3, B8	RED, GCF	
LE910C1/4-NF	NA	1/4	4G: B12, B14, B4, B2, B5, B13, B66, B71 3G: B2, B4, B5	FCC/IC, PTCRB, FirstNet, AT&T, Verizon, T-Mobile, GCF	
LE910C1-NA	NA	1	4G: B2, B4, B12 3G: B1, B2, B4, B5, B8   2G: B2, B3, B5, B8	FCC/IC, PTCRB, IFETEL, Sprint, AT&T + Global Roaming	
LE910C1-NS	NA	1	4G: B2, B4, B5/B26, B12, B25	FCC/IC, PTCRB, Sprint	
LE910C1-SA	NA	1	4G: B4/66, B2, B12, B14	FCC/IC, PTCRB, AT&T	
LE910C1-SV	NA	1	4G: B4, B13	FCC/IC, PTCRB, Verizon	
LE910C1-ST	NA	1	4G: B4/66, B2, B12, B71	JRL/JTBL, GCF, ANATEL, NCC, FCC/IC, PTCRB, T-Mobile	
LE910C1/4-AP	Japan, Australia	1/4	4G: B1, B3, B5, B8, B9, B18(B26), B19, B28	Jate, Telec, Docomo, KDDI, RCM and Telstra	
LE910C4-CN	China, India	1	LTE FDD: B1, B3, B5, B8   LTE TDD: B38, B39, B40, B41 TD-SCDMA: B34, B39   3G: B1, B8   2G: B3, B8	CCC/SRRC	
LE910C1/4-LA	LATAM	1/4	4G: B1, B2, B3, B4, B5, B7, B28 3G: B1, B2, B4, B5   2G: B2, B3, B5, B8	FCC/IC, ANATEL, Enacom, MTC and IFETEL	
LE910C1-EUX	EMEA	LTE Cat 1/4	4G: B1, B3, B7, B8, B20, B28A 3G: B1, B3, B8   2G: B3, B8	RED/GCF	
LE910C1-SAX	NA (AT&T)	LTE Cat 1/4	4G: B2, B4, B12	FCC/ISED, PTCRB, AT&T	
LE910C1-SVX	NA (Verizon)	LTE Cat 1/4	4G: B4, B13	FCC/ISED, PTCRB, Verizon	
LE910C1-WWX	Worldwide	LE910C1	4G: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B26, B19, B20, B28 3G: B1, B2, B4, B5, B8, B19 2G: B2, B3, B5, B8	FCC/ISED, PTCRB, RED, GCF, AT&T, Verizon	
LE910C4-WWX	Worldwide	LTE Cat 1/4	4G: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B26, B19, B20, B28 3G: B1, B2, B4, B5, B8, B19 2G: B2, B3, B5, B8	FCC/ISED, PTCRB, RED/GCF	

**xL865 Family (2G/3G variants available)**

Product Name	Region	Category	Bands	Certifications	Size (mm)
ML865G1-WW	Worldwide	M1&NB2 + 2G	LTE FDD: B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B25, B26, B27, B28, B66, B71, B85   2G: B2, B3, B5, B8	RED, GCF, ANATEL, FCC, IMDA	24.4 x 24.4 x 2.6
ML865C1-EA	EMEA	M1&NB1 + 2G	4G: B3, B8, B20 2G: B2, B3, B5, B8	RED, GCF	
NL865H2-W1	Worldwide	LTE Cat NB2	B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B25, B26, B28, B66, B71, B85	RED	

**LE915Ax-P Family**

Product Name	Region	Category	Bands	Certifications	Size (mm)
LE915Ax-P	NA (Private LTE Networks)	LTE Cat 4/6	B42, B43, B48 (CBRS)	FCC, CBRS OnGo	32 x 29 x 1.6

**SE150A4 Family**

Product Name	Region	Category	Bands	Certifications	Size (mm)
SE150A4-EU	Europe	LTE Cat4, Wi-Fi, BLE	LTE-FDD: 2, 4, 5, 7, 12, 13, 14, 17, 25, 26, 66, 71 LTE-TDD: 41 WCDMA: 2, 4, 5	RED/GCF	40.5 x 40.5 x 2.8
SE150A4-NA	NA		LTE-FDD: 1, 3, 5, 7, 8, 20, 28 LTE-TDD: 38, 40, 41 WCDMA: 1, 5, 8 GSM/GPRS/Edge: 3, 8	FCC/ISED, PTCRB/GCF	

Note: Certifications are either completed or in progress, and more certifications will be performed over time.



**Datacards (Other 4G/3G datacards available)**

Product Name	Region	Category	Bands	Certifications	Size (mm)
FN980/FN980m	Worldwide	Advanced LTE/5G	45G FR1: n1, n2, n3, n5, n7, n12, n14, n20, n28, n30, n41, n66, n71, n77, n78, n79 5G FR2*: n257, n258, n260, 261 (*not available for FN980) 4G: 1, 2, 3, 4, 5, 8, 9, 12, 13, 14, 17, 18 19, 20, 26, 28, 71, 25, 66, 39, 29 (DL), 30, 32, 7, 38, 40, 41, 42, 43, 46 (LAA), 48(CBRS), 34, 27	RED, RCM, ISED, JTBL, JRL, KCC, FCC, PTCRB, GCF, KDDI, AT&T, TMO US, VzW, Vodafone EU, DTAG	30 x 50 x 3.5
LM960A18	Worldwide	18 + GNSS	LTE FDD: B1, B3, B25(B2), B66(B4), B26(B5/B18/B19), B7, B8, B12(17), B13, B14, B20, B28, B29, B30, B32, B71 LTE TDD: B38, B39, B40, B41, B42, B43, B46, B48 3G: B1, B2, B4, B15(B19), B8	FCC/IC, PTCRB, CE/GCF, AU (C-Tick), C, PTCRB, CE/GCF, AU (C-Tick), Telstra, NTT Docomo, AT&T, Verizon, Telus, Sprint, T-Mobile US	50.95 x 30 x 2.8
LM960A9-P	NA	9 + GNSS	LTE TDD: B42, B43, B48	FCC/IC	
LM940	Worldwide	11 + GNSS	LTE FDD: B1-B5, B7, B8, B12, B13, B17, B20, B25, B26, B28, B29, B30, B66 LTE TDD: B38, B40, B41 3G: B1, B2, B4, B5, B8	RED, GCF, PTCRB, FCC/IC, RCM, Telstra, AT&T, FirstNet, Rogers, Telus, T-Mobile US, Verizon, Sprint	
LN920A12-WW	Worldwide	LTE Cat 12	LTE: 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 28, 29, 30, 38, 39, 40, 41, 42, 43, 48 (CBRS), 66, 71 WCDMA: 1, 2, 4, 5, 8, 9, 19	CE/RED, FCC, IC, Jate/Telec GCF, PTCRB, AT&T, T-Mobile, VzW, Telstra, KDDI, NDD Docomo, Softbank	30 x 42 x 2.4
LN920A6-WW		LTE Cat 6			

**Wi-Fi**

Product Name	Wi-Fi Protocol	Type	BT/BLE Protocol	RF Operating Frequency	Certifications	Antenna Options	Size (mm)
WE310F5-I/P	802.11 b/g/n	Hosted or Hostless	BLE 5.0	2.4 GHz	FCC/ISED/RED	RF Pad (WE310F5-P)	14.3 x 13.1 x 2.2
						Integrated Antenna (WE310F5-I)	18x 15 x 2.2
WE866C6-P	802.11 a/b/g/n/ac	LTE Bundling Linux Companion	BT/BLE-5.0	2.4 GHz / 5 GHz	FCC/ISED/RED/ANATEL/MIC	RF Pad	15 x 13 x 2.2
WL865E4-P	802.11 a/b/g/n	Hosted or Hostless	BLE 5.0	2.4 GHz / 5 GHz	FCC/ISED/RED/ANATEL	RF Pad	24.4 x 24.4 x 2.6

**Bluetooth (more variants available)**

Product Name	BT Protocol and functions	SW features	Temperature Range	Certifications	Size (mm)
BlueMod+S42	Bluetooth v4.2 LE NFC	GATT: Client or Server Terminal I/O: Peripheral or Central	-40°C to +85°C	RED, FCC, ISED, KCC, ANATEL MEXIS	17 x 10 x 2.8
BlueMod+S42M	Bluetooth v4.2 LE	GATT: Server Terminal I/O: Peripheral	-20°C to +70°C	RED, FCC, ISED	17 x 10 x 2.6
BlueMod+S50	Bluetooth v5.0 LE NFC	GATT: Client or Server Terminal I/O: Peripheral or Central	-40°C to +85°C	RED, FCC, WPC, MIC, SRRC	17 x 10 x 2.6

**GNSS GPS Positioning (more variants available)**

Product Name	Constellations	Features	Output Format	Size (mm)
SE868SY-D	GPS, GLONASS, Galileo, BeiDou and IRNSS/NAVIC	Dual-frequency for improved performances	NMEA	11 x 11 x 2.6
SL869T3-I	NavIC, GPS	Concurrent GPS L1 + NAVIC L5 + GAGAN navigation, SBAS support	NMEA, RTCM 104	16 x 12.2 x 2.4
SL869-V3	GPS/SBAS, GLONASS, BeiDou, Galileo, QZSS	Antenna sense, A-GNSS onboard generation, and A-GNSS server-generated file injection	NMEA	
SE873Q5 SE868-V3 SL876Q5-A	GPS/SBAS, GLONASS, BeiDou, Galileo, QZSS	Sensor wakeup, high altitude mode, many power saving options	NMEA, Binary	7 x 7 x 1.85 11 x 11 x 2.4 11 x 11.5 x 2.15
SL871L SL869L-V2 SE868K3-A/AL SE878K3-A	GPS/SBAS, GLONASS, BeiDou, Galileo, QZSS	Antenna sense, fitness mode and application profiles	NMEA	10.1 x 9.7 x 2.4 16 x 12.2 x 2.4 11 x 11 x 4.1/6.4 18 x 18 x 4.1/6.1
SL871-L-S SL869L-V2S SE868K7-A/AL	GPS, QZSS	ROM based		10.1 x 9.7 x 2.4 16 x 12.2 x 2.4 11 x 11 x 4.1/6.4 18 x 18 x 4.1/6.1