

# \*XF Socket Modems Comparison

Specs / Parameter

LTE910XFX CAT 1 v1.00 ThreadX

LTE910XF CAT-M1/NB2 v20.00 Global



Specs / Parameter		LTE910XFX CAT 1 v1.00 ThreadX	LTE910XF CAT-M1/NB2 v20.00 Global
<b>Power Supply</b>		3.4 – 5.25 Vdc	2.5 – 5.25 Vdc
	<b>Registered Idle Current Draw**</b>	13mA	8mA
	<b>Power Savings Current Draw**</b>	2mA	2mA
<b>Cellular Technology - Primary</b>		LTE (CAT-1)	LTE (CAT-M1/NB2)
<b>Fallback</b>		EGPRS 2G	EGPRS 2G
<b>Max Data Rate down/up (Mbps)</b>		10 / 5	CAT-M1: 1 Mbps / 588 Kbps; NB2: 160 / 120 Kbps
<b>2G Bands</b>		B2, B3, B5, B8	B2, B3, B5, B8
<b>3G Bands</b>		B1, B2, B4, B5, B6, B8, B19	N/A
<b>4G Bands</b>		B1, B2, B3, B4, B5, B7, B8, B8, B9, B12, B13, B14, B18, B19, B20, B25, B26, B28	B1, B2, B3, B4, B5, B8, B12, B13, B18 B19, B20, B25, B26, B27, B28, B66, B71, B85
<b>Rx Diversity &amp; MIMO</b>		Rx & MIMO DL 2x2	N/A
<b>Antenna Connector</b>		U.FL	U.FL
<b>SIM Card</b>		Micro (3FF size)	Micro (3FF size)
<b>Certification</b>		PTCRB, AT&T, Verizon	PTCRB, AT&T, Verizon, RED
<b>GPS</b>		GPS, Galileo, GLONASS, Beidou, QZSS	GPS, Galileo, GLONASS, Beidou, QZSS
<b>GPS Antenna Connection</b>		U.FL	U.FL
<b>UART Interface</b>		AT Command	AT Command
<b>UART Voltage</b>		3.4 - 5.25Vdc	3.4 - 5.25 Vdc
<b>UART Baud Rate</b>		115200 Default	115200 Default
<b>USB Interfaces</b>		MODEM (2x), ADB, RmNet, NMEA (GPS), SAP, RNDIS, DIAG, MBIM	MODEM, DIAG, ECM
<b>Software</b>		UDP/TCP/FTP/SMTP stack; MQTT support	UDP/TCP/FTP/SMTP stack; MQTT support
<b>Application Programming</b>		Telit AppZone C	Telit AppZone C
<b>I/O</b>		2 (GPIO_2-3)	2 (GPIO_2-3)
<b>LED Indicator Signal Outputs</b>		GPIO_01 - optional Cellular Status	GPIO_01 - optional Cellular Status
<b>DAC</b>		0	0
<b>ADC</b>		1	1

\* XF Footprint is an Industry Standard 20 Pin Connector Footprint | \*\* Average Current: may be higher in fallback modes.