

*XF Socket Modems Comparison

Specs / Parameter

LTE910XFX CAT 1 v1.00 ThreadX

LTE910XF CAT-M1/NB2 v20.00 Global

JANUS REMOTE
COMMUNICATIONS



Specs / Parameter	LTE910XFX CAT 1 v1.00 ThreadX	LTE910XF CAT-M1/NB2 v20.00 Global	
Power Supply	3.4 – 5.25 Vdc Registered Idle Current Draw** 13mA Power Savings Current Draw** 2mA	2.5 – 5.25 Vdc 8mA 2mA	
Hardware	Screw Mounting Hole Yes	Screw Mounting Hole Yes	
Cellular	Cellular Technology - Primary Fallback	LTE (CAT-1) EGPRS 2G	LTE (CAT-M1/NB2) EGPRS 2G
	Max Data Rate down/up (Mbps)	10 / 5	CAT-M1: 1 Mbps / 588 Kbps; NB2: 160 / 120 Kbps
	2G Bands	B2, B3, B5, B8	B2, B3, B5, B8
	3G Bands	B1, B2, B4, B5, B6, B8, B19	N/A
	4G Bands	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
	Rx Diversity & MIMO	Rx & MIMO DL 2x2	N/A
	Antenna Connector	U.FL	U.FL
	SIM Card	Micro (3FF size)	Micro (3FF size)
GPS	Certification PTCRB, AT&T, Verizon	Certification PTCRB, AT&T, Verizon	
UART	GPS / GNSS Support GPS, Galileo, GLONASS, Beidou	GPS / GNSS Support GPS, Galileo, GLONASS, Beidou	
USB	GPS Antenna Connection U.FL	GPS Antenna Connection U.FL	
	UART Interface AT Command	UART Interface AT Command	
	UART Voltage 1.65 - 5.0 Vdc	UART Voltage 1.65 - 5.0 Vdc	
Software	UART Baud Rate 115200 Default	UART Baud Rate 115200 Default	
	USB Interfaces MODEM (2x), ADB, RmNet, NMEA (GPS), SAP, RNDIS, DIAG, MBIM	USB Interfaces MODEM, DIAG, ECM	
	TCP/IP UDP/TCP/FTP/SMTP stack; MQTT support	TCP/IP UDP/TCP/FTP/SMTP stack; MQTT support	
I/O	Application Programming Telit AppZone C	Application Programming Telit AppZone C	
	GPIO 2 (GPIO_2-3)	GPIO 2 (GPIO_2-3)	
	LED Indicator Signal Outputs GPIO_01 - optional Cellular Status	LED Indicator Signal Outputs GPIO_01 - optional Cellular Status	
	DAC 0	DAC 0	
ADC 1	ADC 1		

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