

*XF Socket Modems Comparison

Specs / Parameter

LTE910XF CAT 1 v1.00 ThreadX

LTE910XF CAT-M1/NB2 v20.00 Global

JANUS REMOTE
COMMUNICATIONS



Specs / Parameter		LTE910XF CAT 1 v1.00 ThreadX	LTE910XF CAT-M1/NB2 v20.00 Global
Power Supply	Input Voltage Range	3.5 – 5.5 Vdc	3.5 – 5.5 Vdc
	Registered Idle Current Draw**	12mA	12mA
	Power Savings Current Draw**	2mA	2mA
Hardware	Screw Mounting Hole	Yes	Yes
Cellular	Cellular Technology - Primary Fallback	LTE (CAT-1) EGPRS 2G	LTE (CAT-M1/NB2) EGPRS 2G
	Max Data Rate down/up (Mbps)	CAT-1: 1 Mbps / 588 Kbps; NB2: 160 / 120 Kbps	CAT-M1: 1 Mbps / 588 Kbps; NB2: 160 / 120 Kbps
	2G Bands	B2, B3, B5, B8, (210 / 264 Kbps)	B2, B3, B5, B8, (210 / 264 Kbps)
	3G Bands		
	4G Bands	B1, B2, B3, B4, B5, B8, B12, B13, B18 B19, B20, B25, B26, B27, B28, B66, B71, B85	B1, B2, B3, B4, B5, B8, B12, B13, B18 B19, B20, B25, B26, B27, B28, B66, B71, B85
	Rx Diversity & MIMO	N/A	N/A
	Antenna Connector	U.FL	U.FL
	SIM Card	Micro (3FF size)	Micro (3FF size)
Certification	Global CAT-M1/NB2	Global CAT-M1/NB2	
GPS	GPS Available	Yes	Yes
	GPS Antenna Connection	U.FL	U.FL
UART	UART Interface	AT Command	AT Command
	UART Voltage	1.65 - 5.0 Vdc	1.65 - 5.0 Vdc
	UART Baud Rate	115200 Default	115200 Default
USB	USB Interfaces	Modems: USB1, USB2 Virtual Com Port: USB0	Modems: USB1, USB2 Virtual Com Port: USB0
Software	TCP/IP	UDP/TCP/FTP/SMTP stack	UDP/TCP/FTP/SMTP stack
	Application Programming	No	No
I/O	GPIO	2 (GPIO_2-3)	2 (GPIO_2-3)
	LED Indicator Outputs	Cellular Staus	Cellular Staus
	DAC	0	0
	ADC	1	1

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