

Mainboard No.		4G NB-IoT, module M2M450		
Version (hw:v1.5.3)		Values		
Temperature		Normal 25C		
Supply Voltage (v)		3,6		
Power ON	Attach (s) no scanning	3		
	Power on current(mA) average	26,5		
PSM	Minium base current (uA) average	0,93		
	PSM wake up time(s)	<1s		
IDRX Idle RSRP -88      Paging cycle 2.56s	Average current(uA)	282		
	Minium base current (uA)	8,08		
	Paging listening current (mA) average	21,87		
	Paging listening time (ms)	32		
eDRX PTW=10.24s eDRX cycle 20.48s	Average current(uA)	242,63		
	Minium base current (uA)	0,93		
eDRX PTW=10.24s eDRX cycle 40.96s	Average current(uA)	122,8		
	Minium base current (uA)	0,92		
eDRX PTW=10.24s eDRX cycle 81.92s	Average current(uA)	78,45		
	Minium base current (uA)	0,92		
Connected discontinuous receiving CDRX average current (mA)	15K ST	NRS=-88dbm/15khz	14,19	
	Configuration	EARFCN	Average/maximum (power)	
Average current (mA) and power (dBm) between attach and release	3.75K	1@0 23dBm	188.38/285.77(23.16)	
		1@0 10dBm	79.94/107.66(9.11)	
		1@0 0dBm	63.13/79.61(-0.57)	
	15K	1@0 23dBm	2401	109.14/287.42(23.14)
		1@0 10dBm		55.88/107.5(8.75)
		1@0 0dBm		47.57/79.75(-0.81)
		12@0 23dBm		43.18/221.19/(20.41)
Average current RX in data receiving state (mA)	15K ST	NRS=-88dbm/15khz	32,27	

<https://tpsolution.ru/m2m450>

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