

Template:Networking rut850 faq power consumption table

Test type	Current (mA)	Power consumption (W)
No SIM card inserted + GPS turned off + no device connected via WiFi + LED indication turned off (9 V)	113	1.20
No SIM card inserted + GPS turned off + no device connected via WiFi + LED indication turned off (12 V)	106	1.27
No SIM card inserted + GPS turned off + no device connected via WiFi + LED indication turned off (24 V)	53	1.27

Test type	Current (mA)	Power consumption (W)
Mobile data on ¹ + GPS on + no device connected via WiFi + LED indication turned off (9 V)	210	1.89
Mobile data on ¹ + GPS on + no device connected via WiFi + LED indication turned off (12 V)	159	1.91
Mobile data on ¹ + GPS on + no device connected via WiFi + LED indication turned off (24 V)	81	1.94

Test type	Current (mA)	Power consumption (W)
Sleep mode (9 V)	21	0.19
Sleep mode (12 V)	16	0.19
Sleep mode (24 V)	9	0.22

Test type	Current (mA)	Power consumption (W)
GPS on + 1 device connected via WiFi + max speed LTE transmission + LED indication turned on (9 V)	740	6.67
GPS on + 1 device connected via WiFi + max speed LTE transmission + LED indication turned on (12 V)	570	6.84
GPS on + 1 device connected via WiFi + max speed LTE transmission + LED indication turned on (24 V)	288	6.91

¹ - Only mobile data connection established with no additional traffic.

Power consumption may differ due to mobile data transmission speed, testing environment and conditions.