

# RUT260 Power Consumption

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RUT260 power consumption values in different states of operation are represented in the table(s) below:

Test type	Current (mA)	Power consumption (W)
Idle, no SIM card inserted (9 V)	111	1
Idle, no SIM card inserted (12 V)	83	1
Idle, no SIM card inserted (24 V)	43	1.03

Test type	Current (mA)	Power consumption (W)
Idle + mobile data on <sup>1</sup> (9 V)	99	0.89
Idle + mobile data on <sup>1</sup> (12 V)	75	0.9
Idle + mobile data on <sup>1</sup> (24 V)	39	0.94

Test type	Current (mA)	Power consumption (W)
Mobile data on <sup>1</sup> + 1 LAN device connected <sup>2</sup> (9 V)	125	1.13
Mobile data on <sup>1</sup> + 1 LAN device connected <sup>2</sup> (12 V)	91	1.09
Mobile data on <sup>1</sup> + 1 LAN device connected <sup>2</sup> (24 V)	48	1.15

Test type	Current (mA)	Power consumption (W)
Max speed LTE transmission + 2 LAN devices connected <sup>2</sup> + high CPU load <sup>3</sup> + data transfer via WiFi (9V)	423	3.8
Max speed LTE transmission + 2 LAN devices connected <sup>2</sup> + high CPU load <sup>3</sup> + data transfer via WiFi (12V)	318	3.82
Max speed LTE transmission + 2 LAN devices connected <sup>2</sup> + high CPU load <sup>3</sup> + data transfer via WiFi (24V)	169	4.06

<sup>1</sup> - Only mobile data connection established with no additional traffic.

<sup>2</sup> - Data streams between RUT260 and other connected LAN devices created using iPerf.

<sup>3</sup> - Load created using *md5sum* (calculation and verification of 128-bit MD5 hashes).

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