## Template:Networking rut360 manual power consumption table

Test Idle, no SIM card inserted (9 V) Idle, no SIM card inserted (12 V) Idle, no SIM card inserted (24 V)	type	Current (mA) 159 118 65	Power consumption (W) 1.43 1.42 1.56
Test  Idle + mobile data on ¹ (9 V)  Idle + mobile data on ¹ (12 V)  Idle + mobile data on ¹ (24 V)	type	Current (mA) 163 122 72	Power consumption (W) 1.47 1.46 1.72
Mobile data on ¹ + 1 LAN device connected ² (9 V)  Mobile data on ¹ + 1 LAN device connected ² (12 V)  Mobile data on ¹ + 1 LAN device connected ² (24 V)	type	Current (mA) 210 158 91	Power consumption (W) 1.89 1.93 2.18
Test type  2 LAN devices connected <sup>2</sup> + high CPU load <sup>3</sup> + max speed LTE transmission + data transfer via WiFi (9 V)  2 LAN devices connected <sup>2</sup> + high CPU load <sup>3</sup> + max speed LTE transmission + data transfer via WiFi (12 V)  2 LAN devices connected <sup>2</sup> + high CPU load <sup>3</sup> + max speed LTE transmission + data transfer via WiFi (24 V)		Current (mA) 532 399 216	Power consumption (W) 4.79 4.79 5.18

 $<sup>^{\</sup>scriptscriptstyle 1}$  - Only mobile data connection established with no additional traffic.

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

 $<sup>^{\</sup>scriptscriptstyle 2}$  - Data streams between RUT360 and other connected LAN devices created using iPerf.

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