RUT900 Power Consumption

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<u>RUT900</u> power consumption values in different states of operation are represented in the table(s) below:

Idle, no SIM card inserted (9 V) Idle, no SIM card inserted (12 V) Idle, no SIM card inserted (24 V)	Test type	Current (mA) 173 136 68	Power consumption (W) 1.56 1.63 1.63
Idle + mobile data on ¹ (9 V) Idle + mobile data on ¹ (12 V) Idle + mobile data on ¹ (24 V)	Test type	Current (mA) 235 179 91	Power consumption (W) 2.12 2.15 2.18
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)	Test type	Current (mA) 331 249 132	Power consumption (W) 2.98 2.99 3.17
Test type 4 LAN devices connected ² + high CPU load ³ + max speed LTE transmission + data transfer via WiFi (9 V) 4 LAN devices connected ² + high CPU load ³ + max speed LTE transmission + data transfer via WiFi (12 V) 4 LAN devices connected ² + high CPU load ³ + max speed LTE transmission + data transfer via WiFi (24 V)		Current (mA) 479 363 184	Power consumption (W) 4.31 4.36 4.42

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

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

² - Data streams between RUT900 and other connected LAN devices created using iPerf.

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