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 [1] (9 V)	**99**	**0.89**
Idle + mobile data on [1] (12 V)	**75**	**0.9**
Idle + mobile data on [1] (24 V)	**39**	**0.94**

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

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

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

[2] - Data streams between RUT260 and other connected LAN devices created using iPerf.

[3] - 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.