

RUTM10 Power Consumption

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[RUTM10](#) power consumption values in different states of operation are represented in the tables below:

Test type	Current (mA)	Power consumption (W)
Idle (9 V)	340	3.06
Idle (12 V)	267	3.20
Idle (24 V)	138	3.31

Test type	Current (mA)	Power consumption (W)
1 LAN device connected ¹ (9 V)	368	3.31
1 LAN device connected ¹ (12 V)	280	3.36
1 LAN device connected ¹ (24 V)	155	3.72

Test type	Current (mA)	Power consumption (W)
4 LAN devices connected ¹ + high CPU load ² + USB device connected ³ (9 V)	847	7.63
4 LAN devices connected ¹ + high CPU load ² + USB device connected ³ (12 V)	626	7.51
4 LAN devices connected ¹ + high CPU load ² + USB device connected ³ (24 V)	316	7.58

¹ - Data streams between RUTM10 and other connected LAN devices created using iPerf.

² - Load created using *md5sum* (calculation and verification of 128-bit MD5 hashes).

³ - USB device with ~ 300 mA current draw.

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