

RUTM08 Power Consumption

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[RUTM08](#) power consumption values in different states of operation are represented in the tables below:

Test type	Current (mA)	Power consumption (W)
Idle (9 V)	117	1.06
Idle (12 V)	87	1.05
Idle (24 V)	42	1.02

Test type	Current (mA)	Power consumption (W)
2 LAN devices connected ¹ (9 V)	186	1.68
2 LAN devices connected ¹ (12 V)	139	1.68
2 LAN devices connected ¹ (24 V)	67	1.62

Test type	Current (mA)	Power consumption (W)
4 LAN devices connected ¹ + high CPU load ² + USB device connected ³ (9 V)	578	5.19
4 LAN devices connected ¹ + high CPU load ² + USB device connected ³ (12 V)	426	5.12
4 LAN devices connected ¹ + high CPU load ² + USB device connected ³ (24 V)	215	5.15

¹ - Data streams between RUTM08 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.