

RUTX08 Power Consumption

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[RUTX08](#) power consumption values in different states of operation are represented in the tables below:

	Test type	Current (mA)	Power consumption (W)
Idle (9 V)		148	1.33
Idle (12 V)		110	1.32
Idle (24 V)		57	1.37

	Test type	Current (mA)	Power consumption (W)
2 LAN devices connected ¹ (9 V)		201	1.81
2 LAN devices connected ¹ (12 V)		159	1.91
2 LAN devices connected ¹ (24 V)		85	2.04

	Test type	Current (mA)	Power consumption (W)
4 LAN devices connected ¹ + high CPU load ² + USB device connected ³ (9 V)		574	5.12
4 LAN devices connected ¹ + high CPU load ² + USB device connected ³ (12 V)		429	5.15
4 LAN devices connected ¹ + high CPU load ² + USB device connected ³ (24 V)		219	5.26

¹ - Data streams between RUTX08 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.