

# RUTX08 Power Consumption

[Main Page](#) > [RUTX Routers](#) > [RUTX08](#) > [RUTX08 Manual](#) > **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 <sup>1</sup> (9 V)	201	1.81
2 LAN devices connected <sup>1</sup> (12 V)	159	1.91
2 LAN devices connected <sup>1</sup> (24 V)	85	2.04

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

<sup>1</sup> - Data streams between RUTX08 and other connected LAN devices created using iPerf.

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

<sup>3</sup> - USB device with ~ 300 mA current draw.

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