

# RUTM08 Power Consumption

[Main Page](#) > [RUTM Routers](#) > [RUTM08](#) > [RUTM08 Manual](#) > **RUTM08 Power Consumption**

---

[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 <sup>1</sup> (9 V)		186	1.68
2 LAN devices connected <sup>1</sup> (12 V)		139	1.68
2 LAN devices connected <sup>1</sup> (24 V)		67	1.62

	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)		578	5.19
4 LAN devices connected <sup>1</sup> + high CPU load <sup>2</sup> + USB device connected <sup>3</sup> (12 V)		426	5.12
4 LAN devices connected <sup>1</sup> + high CPU load <sup>2</sup> + USB device connected <sup>3</sup> (24 V)		215	5.15

<sup>1</sup> - Data streams between RUTM08 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.