

RUTX10 Power Consumption

[Main Page](#) > [RUTX Routers](#) > [RUTX10](#) > [RUTX10 Manual](#) > **RUTX10 Power Consumption**

[RUTX10](#) power consumption values in different states of operation are represented in the tables below:

Test type	Current (mA)	Power consumption (W)
Idle (9 V)	363	3.27
Idle (12 V)	272	3.26
Idle (24 V)	136	3.26

Test type	Current (mA)	Power consumption (W)
1 LAN device connected ¹ (9 V)	404	3.64
1 LAN device connected ¹ (12 V)	302	3.63
1 LAN device connected ¹ (24 V)	152	3.65

Test type	Current (mA)	Power consumption (W)
4 LAN devices connected ¹ + high CPU load ² + USB device connected ³ + 1 paired Bluetooth device (9 V)	868	7.81
4 LAN devices connected ¹ + high CPU load ² + USB device connected ³ + 1 paired Bluetooth device (12 V)	656	7.87
4 LAN devices connected ¹ + high CPU load ² + USB device connected ³ + 1 paired Bluetooth device (24 V)	330	7.92

¹ - Data streams between RUTX10 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.