

# RUTX10 Power Consumption

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[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 <sup>1</sup> (9 V)		404	3.64
1 LAN device connected <sup>1</sup> (12 V)		302	3.63
1 LAN device connected <sup>1</sup> (24 V)		152	3.65

	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> + 1 paired Bluetooth device (9 V)		868	7.81
4 LAN devices connected <sup>1</sup> + high CPU load <sup>2</sup> + USB device connected <sup>3</sup> + 1 paired Bluetooth device (12 V)		656	7.87
4 LAN devices connected <sup>1</sup> + high CPU load <sup>2</sup> + USB device connected <sup>3</sup> + 1 paired Bluetooth device (24 V)		330	7.92

<sup>1</sup> - Data streams between RUTX10 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.