RUTX10 Power Consumption

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Averaged [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 ~ 500 mA current draw.

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