Template:Networking rutx10 manual power consumption table

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.