

# RUT140 Power Consumption

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RUT140 power consumption values in different states of operation are represented in the table(s) below:

	Test type	Current (mA)	Power consumption (W)
Idle (9 V)		88	0.79
Idle (12 V)		67	0.80
Idle (24 V)		40	0.96

	Test type	Current (mA)	Power consumption (W)
1 LAN devices connected <sup>1</sup> (9 V)		113	1.02
1 LAN devices connected <sup>1</sup> (12 V)		87	1.04
1 LAN devices connected <sup>1</sup> (24 V)		49	1.18

	Test type	Current (mA)	Power consumption (W)
2 LAN devices connected <sup>1</sup> + high CPU load <sup>2</sup> + data transfer via WiFi (9 V)		133	1.2
2 LAN devices connected <sup>1</sup> + high CPU load <sup>2</sup> + data transfer via WiFi (12 V)		103	1.27
2 LAN devices connected <sup>1</sup> + high CPU load <sup>2</sup> + data transfer via WiFi (24 V)		58	1.39

<sup>1</sup> - Data streams between RUT140 and other connected LAN devices created using iPerf.

<sup>2</sup> - Load created using *md5sum* (calculation and verification of 128-bit MD5 hashes).

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