

RUT142 Power Consumption

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RUT142 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)		95	0.86
Idle (12 V)		73	0.88
Idle (24 V)		43	1.03

	Test type	Current (mA)	Power consumption (W)
1 LAN devices connected ¹ (9 V)		115	1.04
1 LAN devices connected ¹ (12 V)		89	1.07
1 LAN devices connected ¹ (24 V)		49	1.18

	Test type	Current (mA)	Power consumption (W)
2 LAN devices connected ¹ + high CPU load ² + data transfer via WiFi, device connected to RS232 (9 V)		150	1.35
2 LAN devices connected ¹ + high CPU load ² + data transfer via WiFi, device connected to RS232 (12 V)		115	1.38
2 LAN devices connected ¹ + high CPU load ² + data transfer via WiFi, device connected to RS232 (24 V)		64	1.54

¹ - Data streams between RUT142 and other connected LAN devices created using iPerf.

² - 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.