

RUT142 Power Consumption

[Main Page](#) > [RUT Routers](#) > [RUT142](#) > [RUT142 Manual](#) > **RUT142 Power Consumption**

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.