TAP100 Power Consumption

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TAP100 power consumption values in different states of operation are represented in the table(s) below:

Test type	Current (mA)	Power consumption (W)
Idle (44 V)	27	1.19
Idle (50 V)	24	1.20
Idle (57 V)	21	1.23

Test type	Current (mA)	Power consumption (W)
Data transfer via WiFi (one client) (44 V)	32	1.41
Data transfer via WiFi (one client) (50 V)	29	1.44
Data transfer via WiFi (one client) (57 V)	26	1.48

Test type	Current (mA)	Power consumption (W)
1 LAN devices connected [1] + data transfer via WiFi (one client) + high CPU load [2] (44 V)	33	1.43
1 LAN devices connected [1] + data transfer via WiFi (one client) + high CPU load [2] (50 V)	29	1.46
1 LAN devices connected [1] + data transfer via WiFi (one client) + high CPU load [2] (57 V)	26	1.52

[1] - Data streams between TAP100 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.