

# TRM500 Power Consumption

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TRM500 power consumption values in different states of operation are represented in the table(s) below:

Test type	Current (mA)	Power consumption (W)
Idle, no SIM, not connected to other devices (9 V)	14	0.13
Idle, no SIM, not connected to other devices (12 V)	13	0.16
Idle, no SIM, not connected to other devices (24 V)	16	0.38

Test type	Current (mA)	Power consumption (W)
Idle, with SIM inserted, not connected to other devices (9 V)	34	0.31
Idle, with SIM inserted, not connected to other devices (12 V)	31	0.37
Idle, with SIM inserted, not connected to other devices (24 V)	26	0.62

Test type	Current (mA)	Power consumption (W)
Max load* (9 V)	300	2.7
Max load* (12 V)	235	2.82
Max load* (24 V)	131	3.14

\* - Max speed 5G (Telia SIM card) transmission.

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