Template:Networking tsw101 faq power consumption table

Test type	Current (mA)	Power consumption (W)
Idle (9 V)	26	0.31
Idle (12 V)	20	0.48
Idle (24 V)	15	0.64

Test type	Current (mA)	Power consumption (W)
5 LAN devices connected + heavy data traffic[1] (9 V)	148	1.82
5 LAN devices connected + heavy data traffic[1] (12 V)	82	1.93
5 LAN devices connected + heavy data traffic[1] (24 V)	52	2.31

Test type	Current (mA)	Power consumption (W)
1 LAN and 4 PoE devices [2] (RUTX08, RUTX10, RUTX11, RUTX12) connected + heavy data traffic[1] (12 V)	388	19.40
1 LAN and 4 PoE devices [2] (RUTX08, RUTX10, RUTX11, RUTX12) connected + heavy data traffic[1] (24 V)	343	19.55

Test type	Current (mA)	Power consumption (W)
4 PoE dummy loads connected (15 W each) (24 V)	2515	60.36

[1] - Data streams between devices were created using iPerf.

[2] - RUTX08, RUTX10, RUTX11 and RUTX12 support Passive PoE and for this test were powered using PoE converters. Power consumption may differ due to connected devices, testing environment and conditions.