Template:Networking tsw200 faq power consumption table

Test type	Current (mA)	Power consumption (W)
Idle (12 V)	77	0.93
Idle (24 V)	52	1.24
Idle (54 V)	34	1.81

Test type	Current (mA)	Power consumption (W)
8 LAN and 2 SFP devices connected + heavy data traffic[1] (12 V)	381	4.57
8 LAN and 2 SFP devices connected + heavy data traffic[1] (24 V)	200	4.80
8 LAN and 2 SFP devices connected + heavy data traffic[1] (54 V)	103	5.54

Test type	Current (mA)	Power consumption (W)
2 SFP devices connected + 4 PoE devices [2] (RUTX08, RUTX09, RUTX10, RUTX11) connected + 4 PoE dummy loads connected (30 W each) + heavy data traffic[1] (54 V)	2405	137.10

[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 testing environment and conditions.