

TSW200 Power Consumption

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Averaged TSW200 power consumption values in different states of operation are represented in the table(s) below:

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.