TSW200 Power Consumption

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[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.