

TSW212 Power Consumption

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Test type	Current (mA)	Power consumption (W)
Idle (9 V)	141	1.27
Idle (12 V)	109	1.31
Idle (24 V)	57	1.37
Idle (44 V)	33	1.45
Idle (50 V)	29	1.45
Idle (57 V)	26	1.48

Test type	Current (mA)	Power consumption (W)
2 LAN devices connected + heavy data traffic ¹ (9 V)	236	2.12
2 LAN devices connected + heavy data traffic ¹ (12 V)	179	2.15
2 LAN devices connected + heavy data traffic ¹ (24 V)	95	2.28
2 LAN devices connected + heavy data traffic ¹ (44 V)	54	2.38
2 LAN devices connected + heavy data traffic ¹ (50 V)	48	2.40
2 LAN devices connected + heavy data traffic ¹ (57 V)	43	2.45

Test type	Current (mA)	Power consumption (W)
2 SFP and 8 LAN devices connected + heavy data traffic ¹ (9 V)	506	4.55
2 SFP and 8 LAN devices connected + heavy data traffic ¹ (12 V)	379	4.55
2 SFP and 8 LAN devices connected + heavy data traffic ¹ (24 V)	195	4.68
2 SFP and 8 LAN devices connected + heavy data traffic ¹ (44 V)	111	4.88
2 SFP and 8 LAN devices connected + heavy data traffic ¹ (50 V)	99	4.95
2 SFP and 8 LAN devices connected + heavy data traffic ¹ (57 V)	88	5.02

¹ - Data streams between devices were created using iPerf3.

Power consumption may differ due to testing environment and conditions.