

TSW030 Power Consumption

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TSW030 power consumption values in different states of operation are represented in the table(s) below:

Test type	Current (mA)	Power consumption (W)
Idle (9 V)	26	0.23
Idle (12 V)	20	0.24
Idle (24 V)	11	0.26
Idle (44 V)	7	0.31
Idle (50 V)	6	0.3
Idle (57 V)	6	0.34

Test type	Current (mA)	Power consumption (W)
2 LAN devices connected + heavy data traffic ¹ (9 V)	48	0.43
2 LAN devices connected + heavy data traffic ¹ (12 V)	38	0.46
2 LAN devices connected + heavy data traffic ¹ (24 V)	20	0.48
2 LAN devices connected + heavy data traffic ¹ (44 V)	12	0.53
2 LAN devices connected + heavy data traffic ¹ (50 V)	11	0.55
2 LAN devices connected + heavy data traffic ¹ (57 V)	10	0.57

Test type	Current (mA)	Power consumption (W)
8 LAN devices connected + heavy data traffic ¹ (9 V)	114	1.03
8 LAN devices connected + heavy data traffic ¹ (12 V)	88	1.06
8 LAN devices connected + heavy data traffic ¹ (24 V)	46	1.1
8 LAN devices connected + heavy data traffic ¹ (44 V)	28	1.23
8 LAN devices connected + heavy data traffic ¹ (50 V)	25	1.25
8 LAN devices connected + heavy data traffic ¹ (57 V)	22	1.25

¹ - Data streams between devices were created using iPerf.

Power consumption may differ due to connected devices, testing environment and conditions.