

# TSW304 Power Consumption

[Main Page](#) > [TSW Switches](#) > [TSW304](#) > [TSW304 Manual](#) > **TSW304 Power Consumption**

[TSW304](#) 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)	28	0.25
Idle (12 V)	22	0.26
Idle (24 V)	11	0.26

Test type	Current (mA)	Power consumption (W)
2 LAN devices connected + heavy data traffic <sup>1</sup> (9 V)	103	0.92
2 LAN devices connected + heavy data traffic <sup>1</sup> (12 V)	78	0.93
2 LAN devices connected + heavy data traffic <sup>1</sup> (24 V)	40	0.96

Test type	Current (mA)	Power consumption (W)
3 LAN devices connected + heavy data traffic <sup>1</sup> (9 V)	143	1.28
3 LAN devices connected + heavy data traffic <sup>1</sup> (12 V)	108	1.29
3 LAN devices connected + heavy data traffic <sup>1</sup> (24 V)	54	1.29

Test type	Current (mA)	Power consumption (W)
4 LAN devices connected + heavy data traffic <sup>1</sup> (9 V)	158	1.42
4 LAN devices connected + heavy data traffic <sup>1</sup> (12 V)	119	1.42
4 LAN devices connected + heavy data traffic <sup>1</sup> (24 V)	60	1.44

<sup>1</sup> - Data streams between devices were created using iPerf.  
Power consumption may differ due to testing environment and conditions.