

TSF010 Power Consumption

[Main Page](#) > [TSF Switches](#) > [TSF010](#) > [TSF010 Manual](#) > **TSF010 Power Consumption**

TSF010 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)	24	0.22
Idle (12 V)	19	0.23
Idle (24 V)	11	0.26
Idle (44 V)	11	0.48
Idle (50 V)	11	0.55
Idle (57 V)	11	0.63

Test type	Current (mA)	Power consumption (W)
Idle, 2 LAN device connected (9 V)	49	0.44
Idle, 2 LAN device connected (12 V)	38	0.46
Idle, 2 LAN device connected (24 V)	21	0.5
Idle, 2 LAN device connected (44 V)	17	0.75
Idle, 2 LAN device connected (50 V)	16	0.8
Idle, 2 LAN device connected (57 V)	15	0.86

Test type	Current (mA)	Power consumption (W)
2 LAN devices connected + heavy data traffic ¹ (9 V)	48	0.432
2 LAN devices connected + heavy data traffic ¹ (12 V)	37	0.44
2 LAN devices connected + heavy data traffic ¹ (24 V)	21	0.5
2 LAN devices connected + heavy data traffic ¹ (44 V)	18	0.79
2 LAN devices connected + heavy data traffic ¹ (50 V)	16	0.8
2 LAN devices connected + heavy data traffic ¹ (57 V)	15	0.86

Test type	Current (mA)	Power consumption (W)
Idle, 5 LAN device connected (9 V)	85	0.77
Idle, 5 LAN device connected (12 V)	66	0.79
Idle, 5 LAN device connected (24 V)	37	0.89
Idle, 5 LAN device connected (44 V)	26	1.14
Idle, 5 LAN device connected (50 V)	24	1.2
Idle, 5 LAN device connected (57 V)	23	1.31

Test type	Current (mA)	Power consumption (W)
5 LAN devices connected + heavy data traffic ¹ (9 V)	82	0.74
5 LAN devices connected + heavy data traffic ¹ (12 V)	64	0.77
5 LAN devices connected + heavy data traffic ¹ (24 V)	36	0.86
5 LAN devices connected + heavy data traffic ¹ (44 V)	26	1.14
5 LAN devices connected + heavy data traffic ¹ (50 V)	24	1.2
5 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.