

# TSW010 Power Consumption

[Main Page](#) > [TSW Switches](#) > [TSW010](#) > [TSW010 Manual](#) > **TSW010 Power Consumption**

TSW010 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)  | 25           | 0.23                  |
| Idle (24 V) | 21           | 0.26                  |
| Idle (24 V) | 14           | 0.33                  |

| Test type  | Current (mA) | Power consumption (W) |
|--|--------------|-----------------------|
| 2 LAN devices connected + heavy data traffic <sup>1</sup> (9 V)  | 49           | 0.45                  |
| 2 LAN devices connected + heavy data traffic <sup>1</sup> (12 V) | 39           | 0.47                  |
| 2 LAN devices connected + heavy data traffic <sup>1</sup> (24 V) | 24           | 0.58                  |

| Test type  | Current (mA) | Power consumption (W) |
|--|--------------|-----------------------|
| 5 LAN devices connected + heavy data traffic <sup>1</sup> (9 V)  | 78           | 0.70                  |
| 5 LAN devices connected + heavy data traffic <sup>1</sup> (12 V) | 61           | 0.73                  |
| 5 LAN devices connected + heavy data traffic <sup>1</sup> (24 V) | 37           | 0.89                  |

<sup>1</sup> - Data streams between devices were created using iPerf.

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