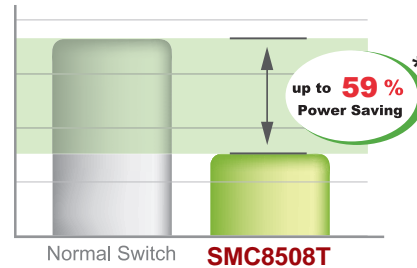
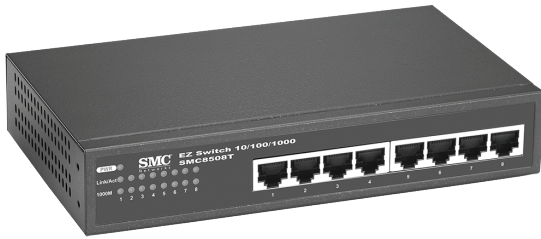


SMC8508T
EZ Switch™ 8-Port Gigabit Ethernet Switch



Product Overview

The SMC EZ Switch™ 10/100/1000 SMC8508T is an 8-port unmanaged 10/100/1000 Mbps Gigabit Ethernet switch with a metal-case chassis that brings the speed of copper to the desktop. The switch includes a new Green-Saving 802.3az feature consumes less power than non-Green Ethernet switches, without reducing network performance. The SMC8508T forwards data at up to 10 times the speed of 100Mbps networks, which reduces transfer times of large data files and boosts bandwidth-intensive applications, thereby significantly enhancing overall network performance. Jumbo frame support enables more efficient data transfers with data packets up to 9 K Bytes in size. The switch is easy to install, either on a desktop or in a rack, and is an ideal solution for network migration with its 10/100/1000 Mbps Auto MDI/MDIX ports.

Key Features and Benefits

IEEE 802.3az Energy-Efficient Ethernet Support

When two 802.3az-compliant switches are connected, up to 59%* of power consumption can be saved.

Broadcast Storm Control and CRC Filtering

Broadcast storm control prevents broadcast traffic storms from consuming bandwidth, and CRC filtering stops bad packets from propagating throughout the network.

Plug-and-Play

The switch is completely plug and play; no configuration is necessary. The plug-and-play switch is an ideal choice for integrating Gigabit Ethernet and boosting LAN bandwidth for small to medium-sized workgroups.

Support for Jumbo Packets

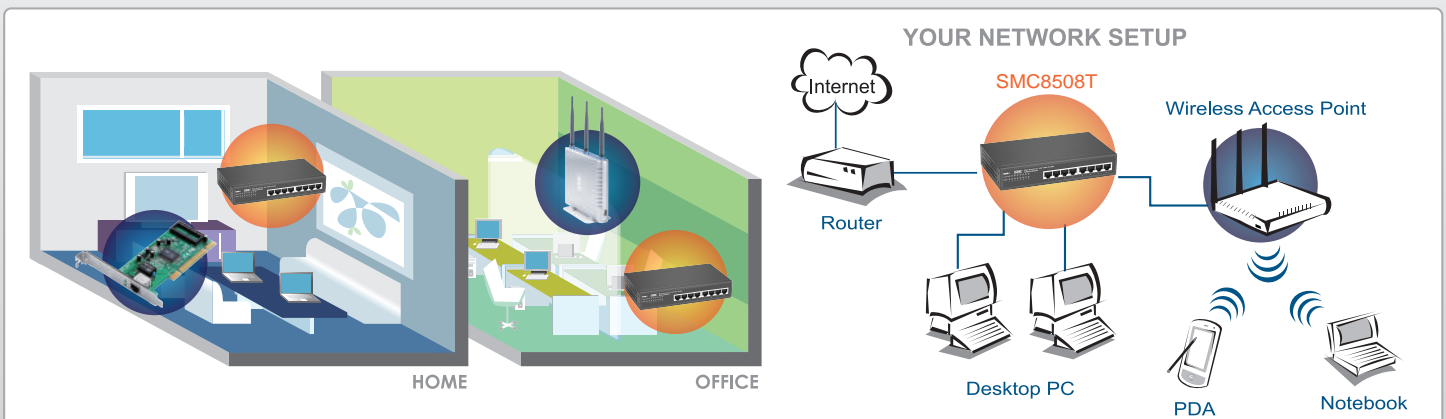
Support for Jumbo packets of up to 9K Bytes in size.

Auto MDI/MDI-X on Each Port

Support for Auto-MDI/MDIX means that no crossover cables are required. Straight-through cables can be used for all connections.

Fan-less Design

Powered by an external AC-DC adapter, the switch uses fan-less cooling and is completely quiet in operation.



Features

Physical Ports

- 8 10/100/1000BASE-T

Network Interface

- 10BASE-T (IEEE 802.3)
- 100BASE-TX (IEEE 802.3u)
- 1000BASE-T (IEEE 802.3ab)

Features

- Jumbo Frames 9K
- IEEE 802.3az

Switching Database

- 8 K MAC address entries

Memory Buffer

- 2 Mbits per device

Throughput

- 11.9 Mpps

LED

- Power
- Link/Activity
- 1000M

Power Supply

- External AC-DC power adapter 12 V/1 A

Mechanical

- Dimensions (W x D x H): 197 x 116 x 37 mm (7.75 x 4.56 x 1.45 in)

Weight

- 581 g (1.28 lb)

Electromagnetic Compatibility

- CE
- FCC
- CB
- CUL

*According to an IEEE 802.3az Energy Efficient Ethernet measurement test conducted by an independent testing company, the SMC8508T saves 59% when it is compared to a non-Green Ethernet switch.

Temperature

- Operating: 0°C to 50°C (32°F~122°F)
- Storage: -40°C to 70°C (-40°F~158°F)

Humidity

- Operating: 10% to 90% (non-condensing)
- Storage: 5% to 90% (non-condensing)

Safety

- LVD (EN60950)

Immunity

- EN55024
- IEC61000-4/2/3/4/5/6/8/11

Emissions

- FCC Class B, EN55022/EN61000-3-2/3

Warranty

Please check www.smc.com for the warranty terms in your country.

Contact



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