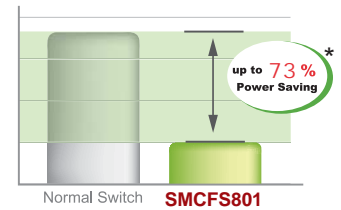
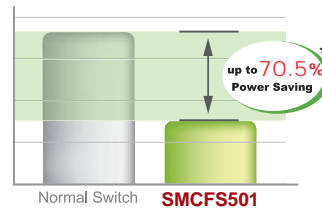


SMCFS501/SMCFS801

EZ Switch™ 5- and 8-Port Fast Ethernet Switches



Product Overview

The SMC EZ Switch™ 10/100 family includes the SMCFS501 and SMCFS801, 5- and 8-port unmanaged 10/100 Mbps Fast Ethernet switches with plastic-case chassis that bring the speed of copper to the desktop. Environmentally friendly, the new green-saving 802.3az feature consumes up to 73%* less power than non-Green Ethernet switches, without reducing network performance. Plug and Play and Auto-MDI/MDIX on all ports makes these Fast Ethernet desktop switches ideal for home and small office network environments.

Key Features and Benefits

IEEE 802.3az Energy-Efficient Ethernet Support

When two 802.3az-compliant switches are connected, up to 73%* of power consumption can be saved.

Broadcast Storm Control and CRC Filtering

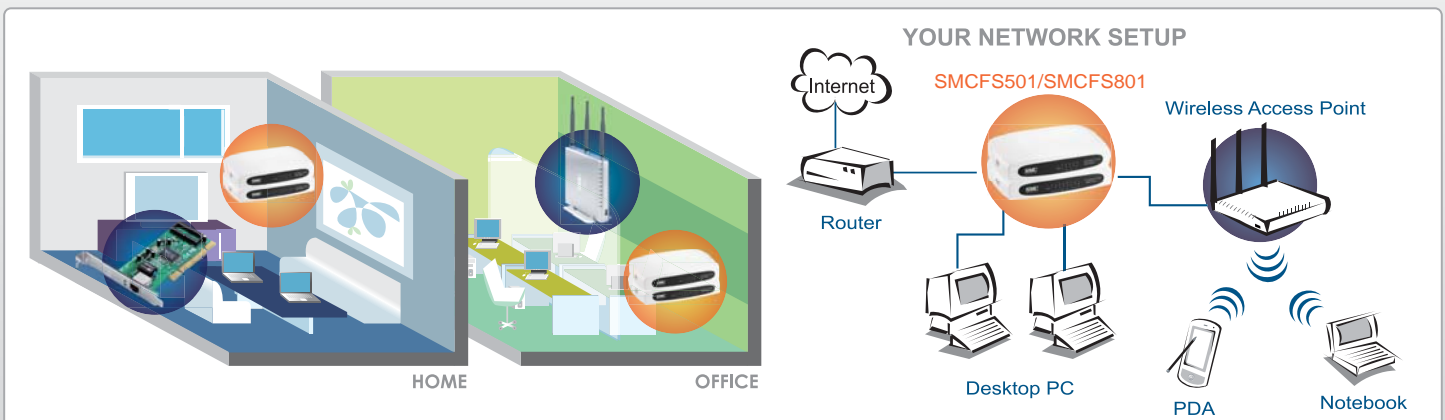
Broadcast storm control prevents broadcast traffic storms from consuming bandwidth, and CRC filtering stops bad packets from propagating throughout the network.

Plug-and-Play

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

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.



Features

Physical Ports

SMCFS501:

- 5 10/100BASE-TX
- DC power socket

SMCFS801:

- 8 10/100BASE-TX
- DC power socket

Network Interface

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

Features

- IEEE 802.3x Flow Control
- Auto-MDI/MDIX
- IEEE 802.3az

Switching Database

- 2K MAC address entries

Memory Buffer

- 768K Bits per device

Throughput

- SMCFS501: 0.7 Mpps
- SMCFS801: 1.2 Mpps

LED

- System: Power
- Port: Link/Activity

Power Supply

- External power adapter 5V/0.55A

Mechanical

- Dimensions (W x D x H): 144.5 x 87 x 28 mm (5.69 x 3.43 x 1.10 in)

Weight

- SMCFS501: 116 g (0.25 lb)
- SMCFS801: 130 g (0.28 lb)

Electromagnetic Compatibility

- CE
- FCC Class B
- BSMI

*According to an IEEE 802.3az Energy Efficient Ethernet measurement test conducted by an independent testing company, the SMCFS501 saves 70.5% and the SMCFS801 saves 73% when each is compared to a non-Green Ethernet switch.

Environmental Specification

- Temperature: 0°C to 40°C (32°F~104°F)
- Humidity: 10% 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.

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