

SMCFS501/SMCFS801 EZ Switch™ 5/8-Port 10/100 Desktop Switches

Product Overview

SMC's new EZ Switch™ 5- and 8-port 10/100 Mbps desktop switches are dual-speed Fast Ethernet switches that are compact and easy to install. These switches can dramatically improve network performance by offering throughput of up to 200 Mbps per port. A power-saving feature automatically powers down ports to make your network environmentally friendly.



Key Features and Benefits

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.

At-a-Glance LED Indicators

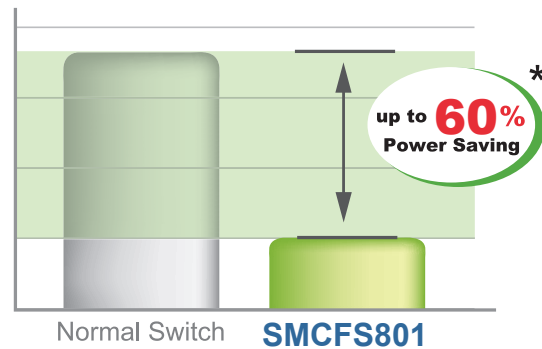
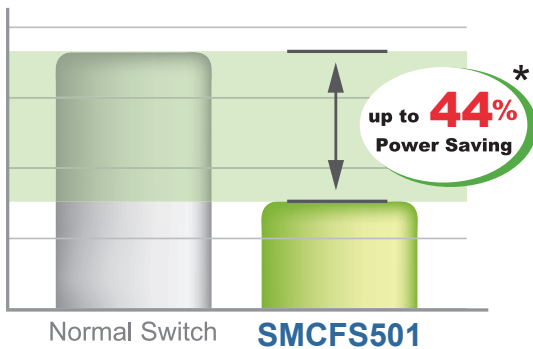
The switches include a simple array of "at-a-glance" LED indicators for monitoring network activity and troubleshooting problems.

Auto MDI/MDI-X and Auto-Negotiation

The switches are fully compatible with existing Ethernet and Fast Ethernet devices, thus saving your current network investment. Each switch port supports auto MDI/MDI-X and auto-negotiation, so the optimal speed and duplex mode are automatically selected for all legacy connections.

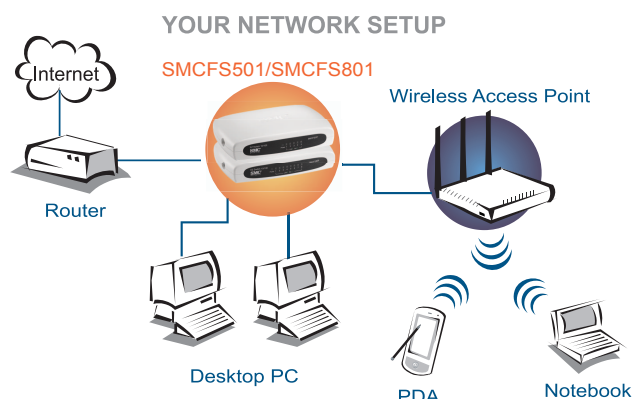
Power-Saving Feature

SMC's Green Saving implements a power-saving feature that makes your network environmentally friendly by automatically powering down ports that have no link.



*According to a measurement test conducted by an independent testing company, the SMCFS501 saves 44% and the SMCFS801 60% when each is compared to a non-Green Ethernet switch.

Solutions



Features

PHYSICAL PORTS

- 5 or 8 10/100 Mbps auto-negotiating RJ-45 ports
- DC power socket

ETHERNET STANDARD

- 10BASE-T (IEEE 802.3)
- 100BASE-TX (IEEE 802.3u)
- Flow Control (IEEE 802.3x)

SWITCHING DATABASE

- 2K MAC address entries

BUFFER MEMORY

- SMCFS501: 384 KB/device
- SMCFS801: 448 KB/device

SWITCHING CAPACITY

- SMCFS501: 1.0 Gbps
- SMCFS801: 1.6 Gbps

THROUGHPUT

- SMCFS501: 0.7 Mpps
- SMCFS801: 1.2 Mpps

FEATURES

- Supports auto-negotiation for speed (10/100 Mbps) and duplex mode (half/full)
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment and CRC error packets

LEDs

- System: Power
- Port: Link/Activity

POWER SUPPLY

- Input: 100~240V, 50/60Hz 0.3A MAX
- Output: DC 9V, 0.5A

DIMENSIONS

- 144.5 x 87 x 27mm (5.69 x 3.43 x 1.06 in)

WEIGHT

- SMCFS501: 125g (0.276 lbs)
- SMCFS801: 142g (0.314 lbs)

EMISSIONS

- CE
- FCC Class B
- C-Tick
- KC Mark

TEMPERATURE

- Operating: 0°C~40°C (32°F~98°F)

WARRANTY

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

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