ComX Computers
Product Specification Sheet

SMCFS802

Smc EZ Switch? 8-Port Fast Ethernet Switch

Product Overview

Smc 8-Port 10/100 Unmanaged Switch, IEEE 802.3az, When two 802.3az-compliant switches are connected, up to 77% of power consumption can be saved.Port-Based QoS, The switch supports port-based Quality of Service. Ports 1-3 on the SMCFS802 have higher priority.The Smallest Pocket-Size Switch



Specifications

Overview:

The SMC EZ Switch 10/100 family includes the SMCFS502 and SMCFS802, 5- and 8-port unmanaged 10/100 Mbps Fast Ethernet switches with a plastic-case chassis that deliver high-speed copper to the desktop. Environmentally friendly, they consume up to 77%* less power than non-Green Ethernet switches, without reducing network performance. QoS priority and Auto-MDI/MDIX on all ports makes these desktop switches ideal for home and small office network environments.

Features:

IEEE 802.3az Energy-Efficient Ethernet Support
When two 802.3az-compliant switches are connected, up to 77%* of power consumption can be saved.

Support for Port-Based Quality of Service
The switches support port-based Quality of Service, where traffic on some ports has a higher priority than other ports. Ports 1-3 on the SMCFS502 and ports 1-5 on the SMCFS802 have higher priority.

The Smallest Pocket-Size Switch
The SMCFS502 and SMCFS802 switches are extremely compact and light. The SMCFS502 is smaller than a credit card and weighs only 43g. These devices easily fit in your pocket and are ideal for small offices and travel.

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.

Micro and Mini USB Interfaces
The SMCFS502 / SMCFS802 can be powered through its Mini or Micro USB interface. The Micro USB interface is a new USB standard for 2012. When traveling, it allows you to use your camera or smartphone USB cable and charger to power the

switches.

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.

Specifications:

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Specifications	
Product Code	SMCFS802
PHYSICAL PORTS	8 10/100BASE-T RJ-45 ports
	Mini USB socket
	Micro USB socket
NETWORK INTERFACE	10BASE-T (IEEE 802.3)
	100BASE-TX (IEEE 802.3u)
SWITCHING DATABASE	1K MAC address entries
BUFFER MEMORY	768 kb/device
FEATURES	IEEE 802.3x Flow Control
	Auto-MDI/MDIX
	IEEE 802.3az
QoS PORT	Port 1-5
LED	Power
	Link/Activity
POWER CONSUMPTION	Full links with traffic: 2.2W
	Full links but no traffic: 0.52W
SWITCHING CAPACITY	1.6 Gbps
THROUGHPUT	1.19 Mbps
DIMENSIONS	16 x 77 x 18 mm (4.57 x 3.03 x 0.71 in)
WEIGHT	9 g (2.79 oz)
POWER SUPPLY	External power adapter 5V/0.6A
MTBF(MEAN TIME BETWEEN FAILURE)	2321454 hrs
ELECTROMAGNETIC COMPATIBILITY	CE Mark
	FCC Class B
	KC Mark
	C-Tick
	VCCI

IMMUNITY	EN55024
	IEC61000-4/2/3/4/5/6/8/11
EMISSIONS	FCC Class B, EN55022, EN61000-3-2/3
SAFETY	LVD (EN60950)
TEMPERATURE	Operating: 0 degreesC~40 degreesC (32 degreesF~104 degreesF)
	Operating: 10%-90% Relative Humidity

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/SMCFS802-Smc-EZ-Switch-8-Port-Fast-Ethernet-Switch-p-101831.php

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