

SMCGS5/SMCGS8

EZ Switch 5 and 8port Gigabit Ethernet switches

Product Overview

The SMC EZ Switches 10/100/1000 (SMCGS5/ SMCGS8) are 5-/ 8-port unmanaged 10/100/1000 gigabit Ethernet desktop switches with metal chassis that bring the speed of gigabit copper to the desktop. Environmentally friendly they consume up to 60% less power than non-Green Ethernet switches without reducing the network performance. 2-/ 3 QoS priority ports and Auto-MDIX on all ports make these gigabit desktop switches ideal for home and small office network environments.



Key Features and Benefits

Green Ethernet

Environmentally friendly with 60% power saving compared to non-Green switches, maximum power consumption of 3.7W/ 5.52W.

QoS Support

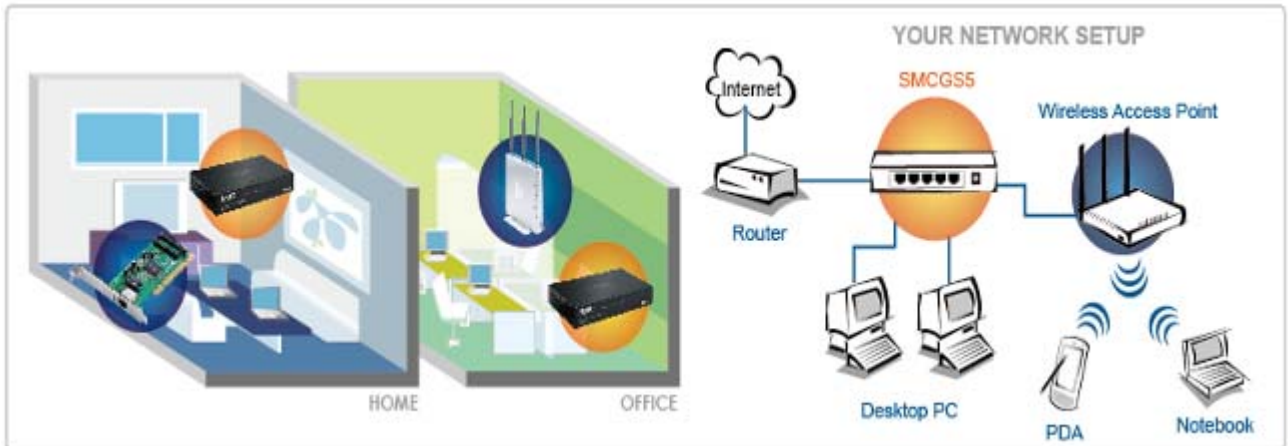
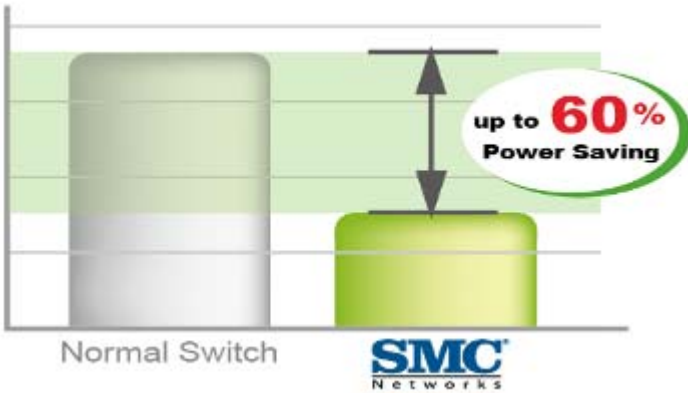
QoS priority ports provide automatic packet prioritization to ensure smooth data transfer for VoIP applications and multimedia streaming.

Auto MDI/MDI-X on each port

No crossover cables required, pure plug and play.

10/100/1000Mbps Auto-Negotiation

Supports Gigabit speed as well as 10/100 legacy connections to all nodes on the network, thereby ensuring a migration path for existing network installations.



Features

PHYSICAL PORTS

- SMC GS5
 - 5 x 10/100/1000 BASE-T
 - DC power socket, 5V/ 1A
- SMC GS8
 - 8 x 10/100/1000 BASE-T
 - DC power socket, 12V/ 1A

NETWORK INTERFACE

- 10BASE-T (IEEE 802.3), Ethernet
- 100BASE-TX (IEEE 802.3u), Fast Ethernet
- 1000BASE-T (IEEE 802.3ab), Gigabit Ethernet

SWITCHING DATABASE

- SMC GS5: 1K MAC address entries
- SMC GS8: 4K MAC address entries

BUFFER MEMORY

- SMC GS5: 104KB/ device
- SMC GS8: 125KB/ device

FEATURES

- Jumbo Frames 9K
- Broadcast Storm Control
- IEEE 802.3x Flow Control
- Auto-MID/ MDI-X
- QoS Priority Ports
- Green Ethernet, low power consumption

LED

- System: Power
- Port: Link/Activity : 1000Mbps

QOS PORTS

- SMC GS5: Port 1-2
- SMC GS8: Port 1-3

POWER CONSUMPTION

- SMC GS5: 3.7W
- SMC GS8: 5.52W

DIMENSIONS

- SMC GS5: 12.1*7.5*2.6 cm/ 4.8*3.0*1.0 in
- SMC GS8: 15.5*8.5*2.6 cm/ 6.1*3.4*1.0 in

WEIGHT

- SMC GS5: 271g/ 0.60lbs
- SMC GS8: 346g/ 0.76lbs

ELECTROMAGNETIC COMPATIBILITY

- CE Mark
- FCC Class A

IMMUNITY

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

EMISSIONS

- FCC Class A, CISPR Class A, EN55022/EN61000-3-2

SAFETY

- LVD (EN60950)

TEMPERATURE

- Operating: 0~40°C, 32~98°F

WARRANTY

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

Contact

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20 Mason, Irvine,
CA 92618, U.S.A
1-800-SMC-4YOU
24/7 Technical Support

Europe/Africa
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Barcelona, Spain

Check www.smc.com for your local country contact information

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