SMCGS5/SMCGS8
EZ Switch 5 and 8 port 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

Power saving
For non-Green switches, the power consumption of 10M cable length is almost the same as 100M. SMCGS5/SMCGS8 provide the best solution with maximum power consumption of 3.7W/5.52W.

QoS Support
Provide QoS ports to handle advanced packet prioritization.

Broadcast storm control and CRC Filtering
Investment protection and quality assurance.

Support to handle Jumbo Packets
No crossover cables required, pure plug and play.

Auto MDI/MDI-X on each port to simplify integration into a network
Provides high speed and legacy connections to all nodes on the network, thereby ensuring a migration path for network installations.
PHYSICAL PORTS
- SMCGS5
  - 5 x 10/100/1000 BASE-T
  - DC power socket

- SMCGS8
  - 8 x 10/100/1000 BASE-T
  - DC power socket

NETWORK INTERFACE
- 10Base-T (IEEE 802.3)
- 100Base-TX (IEEE 802.3u)
- 1000Base-T (IEEE 802.3ab)

SWITCHING DATABASE
- SMCGS5: 1K MAC address entries
- SMCGS8: 4K MAC address entries

BUFFER MEMORY
- SMCGS5: 104KB/ device
- SMCGS8: 125KB/ device

FEATURES
- Jumbo Frames 9K
- IEEE 802.3x Flow Control
- Auto-MDI/ MDIX
- QoS Priority ports
- Green Ethernet

LED
- System: Power
- Port: Link/Activity: 1000M

QOS PORTS
- SMCGS5: Port 1-2
- SMCGS8: Port 1-3

POWER CONSUMPTION
- SMCGS5: 3.7W
- SMCGS8: 5.52W

DIMENSIONS
- SMCGS5: 12.1*7.5*2.6 cm/ 4.8*3.0*1.0 in
- SMCGS8: 15.5*8.5*2.6 cm/ 6.1*3.4*1.0 in

WEIGHT
- SMCGS5: 271g/ 0.60lbs
- SMCGS8: 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
- 3 Years

Contact
SMC Networks Asia Pacific
1 Coleman Street
#07-09, The Adelphi
Singapore 179803
Tel : 65-63387667 Fax : 65-63387767
Check www.smc.com for your local country contact information
©2009 SMC Networks. Barricade™ is a trademark of SMC Networks. Other trademarks or registered trademarks are the property of their respective owners. Information is subject to change without notice. All rights reserved.