



## SMCGS5 / SMCGS8

EZ Switch 10/100/1000 Standalone 5/8-port 10/100/1000 Unmanaged Switch



### OVERVIEW

The SMC family of EZ Switch 10/100/1000 Gigabit Ethernet Switches are the perfect solution for bottlenecks on your home or SOHO network. Bottlenecks are the inevitable result of data-intensive applications like home movies or digital images and more computers being connected. SMC's EZ Switches provide a seamless migration to higher-speed networking while solving bandwidth issues. They are designed to allow simultaneous transmission of multiple packets via high-speed data channels.

These unmanaged, gigabit switches are designed for Plug-and-Play installation, with auto-MDIX on every port. This means that no more crossover cables are required, every port can either be connected to a PC or another switch for network expansion. Meeting today's diverse networking needs at an attractive price per port, SMC's EZ Switch 10/100/1000 Switches are ideal for bringing speed and bandwidth to the desktop at home or in the office.

| FEATURES   | BENEFITS  |
|--|---|
| 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 |
| Support to handle Jumbo Packets  | No crossover cables required, pure plug and play  |
| Features Store-and-Forward mode with wire-speed filtering and forwarding rates | Ideal of desktop installation due to the switch not requiring fans  |
| EEE802.3x compliant full-duplex flow control, HOL blocking prevention          | Chassis ideal for SOHO networks   |
| Broadcast storm control and CRC Filtering                                      | Investment protection and quality assurance   |
| LED indicators for simple troubleshooting                                      |   |



### 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, UTP/ STP category 3 or 5 cable
- 100Base-TX UTP/ STP category 3 or 5 cable
- 1000Base-T, UTP/ STP category 5 cable, 4 pairs

### SWITCH FABRIC

- SMCGS5
  - 10Gbits
  - 7.4Mpps
- SMCGS8
  - 16Gbits
  - 11.9Mpps

### BUFFER ARCHITECTURE

- SMCGS5
  - 112Kbits
- SMCGS8
  - 144Kbits

### SWITCHING DATABASE

- 8K MAC address entries

### LED

- System: Power
- Port: Link/activity, 1000M

### WEIGHT

- SMCGS5
  - 165g
  - 0.33lbs
- SMCGS8
  - 285g
  - 0.58lbs

### DIMENSIONS

- SMCGS5
  - 14.7 x 9.0 x 3.2 cm
  - 5.71 x 3.52 x 1.27 in
- SMCGS8
  - 18.9 x 9.0 x 3.7 cm
  - 7.4 x 3.5 x 1.47 in

### POWER CONSUMPTION

- All 9 Watts

### TEMPERATURE

- Operating: 0 ~ 40 °C  
32 ~ 98 °F
- Storage: -40 ~ 70 °C  
-40 ~ 158 °F

### HUMIDITY

- 5% to 95% non-condensing

### EMC/SAFETY COMPLIANCES

- CE Mark

### IMMUNITY

- EN 61000-4-2/3/4/5/6/8/11

### EMISSIONS

- FCC Class B, CISPR Class B, EN 61000-3-2/3

### SAFETY

- CSA/NRTL (CSA60950-1 & UL60950-1)
- TUV/GS (EN60950-1)

### COMPATIBILITY

- IEEE802.3
- IEEE802.3u
- IEEE802.3ab
- IEEE802.3x

### WARRANTY

- Limited lifetime

## Contact

### North America

38 Tesla  
Irvine, CA 92618  
1-800-SMC-4YOU  
24/7 Technical Support

### Europe/ Africa

Fructuos Gelabert 6-8  
08970 Sant Joan Despí  
Barcelona, Spain

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