



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

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