



SMCGS16 / SMCGS24

EZ Switch™ 10/100/1000 Standalone 16/24-port 10/100/1000 Unmanaged Switch

OVERVIEW

SMC introduces the latest gigabit switches to the EZ Switch 10/100/1000 family – SMCGS16 and SMCGS24. These switches provide gigabit Ethernet connectivity from the network backbone all the way to the edge of the network and to individual desktops. Up to 10 times the speed of 100Mbit networks, these switches reduce transfer times of large data files and bandwidth intensive applications, thereby enhancing overall network performance significantly. That makes these switches worthy investment in the long run. Jumbo frame support has also been included to enable data packets up to 9K to be forwarded to allow for more efficient data transfer. The SMC EZ Switches are easy to install and an ideal solution for network migration, as they are equipped with 10/100/1000 auto-MDIX ports. Not only is each port tri-speed, all ports can be either connected to a workstation or another switch. Providing non-blocking wire-speed throughput, the EZ Switches can handle the growing performance needs in imaging, animation, CAD, film production and many more current and emerging application. They deliver scalable solutions for increased performance and productivity.

KEY FEATURES

Support to handle Jumbo Packets

With Jumbo frame support, this switch has faster and more efficient packet forwarding.

Sturdy Metal Chassis

The sturdy, rack mountable metal chassis is ideal for desktop or rack mounting applications. In addition, the lack of fans ensures silent operation (SMCGS16 only).

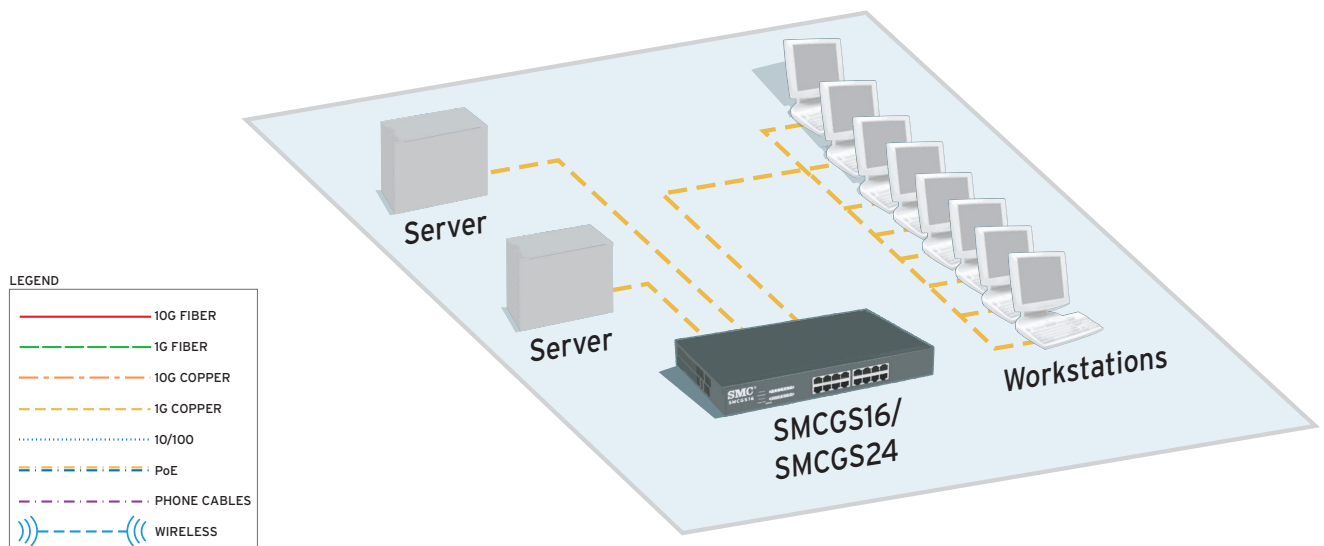
Auto-MDIX ports

No crossover cables are required. The pure plug and play nature ensures easy operation.

LED indicators

Simple, at-a-glance LEDs are useful to see port status and for simple troubleshooting.

APPLICATION DIAGRAM



TECH SPECS - SMCGS16 / SMCGS24

PORTS

- SMCGS16
 - 16-port auto-MDIX 10/100/1000Mbps RJ-45 auto-sensing ports
- SMCGS24
 - 24-port auto-MDIX 10/100/1000Mbps RJ-45 auto-sensing ports

NETWORK MEDIA

- 10Base-T, UTP/STP category 3 or 5 cable
- 100Base-T, UTP/STP category 3 or 5 cable
- 1000BASE-TX, UTP/STP category 5 cable, 4 pairs

LED

- System - Power
- Link/Activity
- 100/1000Mbps

WEIGHT

- SMCGS16 - 2.0 kg (4.40 lbs)
- SMCGS24 - 2.19 kg (4.8 lbs)

SIZE

- 330 x 204 x 44 mm
- 13 x 8 x 1.7 in

MEMORY BUFFER

- 400 Kbits

MAC ADDRESS

- 8K

TEMPERATURE

- Operating- 320 to 1040F
- 00 to 400C
- Storage- -400 to -940F
- -400 to -700C

HUMIDITY

- Operating- 10% to 90%
- Storage- 5% to 90%

FORWARDING METHOD

- Store and Forward

POWER CONSUMPTION

- SMCGS16 - 15.8 watts
- SMCGS24 - 24.2 watts

POWER DISSIPATION

- 130BTU/hr maximum

INPUT POWER REQUIREMENT

- 100-240VAC@50 - 60Hz

SAFETY & EMI

- FCC Class A
- CISPR Class A
- EN 61000-3-2/3
- CE
- CSA (UL1950, CSA22.2.950), TUV/GS (EN60950)
- TUV/GS (EN60950)

STANDARDS

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

CERTIFICATION

- CE Mark

IMMUNITY

- IEC 1000-4-2,3,4,6

EMI

- FCC Class A

WARRANTY

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

CONTACT

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