



SMCF55 / SMCFS8
EZ Switch 10/100 Standalone 5/8-port 10/100 Unmanaged Switch



OVERVIEW

SMC's EZ Switch™ 10/100s are dual-speed desktop network switches that are easy to install, with the added dimension of dramatically improving network performance by offering speeds up to 200Mbps per port. All EZ Switches feature Auto MDI/MDI-X on each port, providing added functionality and ease of use.

Designed for easy integration with any Home or Small Office network, SMC EZ Switches contain added feature like Store-and-Forward and Flow Control to ensure data delivery and network integrity. Since full bandwidth capability is achieved on each individual port, through the dedicated bandwidth of these switches. Powerful enough to run your network 's backbone, yet so easy they can be used on your desktop, the EZ Switch™ 10/100 brings the power of switching to you.

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.
Features Store-and-Forward mode with wire-speed filtering and forwarding rates	No crossover cables required, pure plug and play
IEEE802.3x compliant full-duplex flow control, HOL blocking prevention	Ideal of desktop installation due to the switch not requiring fans.
Broadcast storm control and CRC Filtering	Chassis ideal for SOHO networks.
LED indicators for simple troubleshooting	Investment protection and quality assurance



TECHNICAL SPECIFICATIONS **SMCFS5 / SMCFS8**

PORTS

- SMCFS5
 - 5 x 10/100 BASE-T
 - DC power socket
- SMCFS8
 - 8 x 10/100 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

SWITCH FABRIC

- SMCFS5
 - 1Gbps
 - 74400 pps
- SMCFS8
 - 1.6Gbps
 - 1190400 pps

BUFFER ARCHITECTURE

- SMCFS5 - 384Kbits
- SMCFS8 - 640Kbits

SWITCHING DATABASE

- 2K MAC address entries

LED

- System: Power
- Port: Link/activity

WEIGHT

- SMCFS5 - 155G (0.342LBS)
- SMCFS8 - 200G (0.441LBS)

SIZE

- SMCFS5:
 - 13.1 x 8.5 x 3.2 cm (5.15 x 3.384 x 1.26 in.)
- SMCFS8:
 - 17.6 x 8.5 x 3.2 cm (6.93 x 3.34 x 1.26 in.)

POWER CONSUMPTION

- SMCFS5: 3.52 Watts
- SMCFS8: 4.6 Watts

TEMPERATURE

- Operating: 32 to 122°F (0 to 40°C)
- Storage: -40 to 158°F (-40 to 70°C)

HUMIDITY

- 10% to 90%

STANDARDS

- IEEE 802.3 10BASE-T
- IEEE 802.3u 100BASE-TX
- IEEE 802.3x flow control support

EMC/SAFETY COMPLIANCES

- CE Mark Class B

EMISSIONS

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

IMMUNITY

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

SAFETY

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

WARRANTY

- Limited lifetime

Contact

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