



SMC-EZ108DT
EZ Switch™ 10/100 8-port Fast Ethernet Switch

OVERVIEW

SMC's EZ Switch™ 10/100 is a compact, internal-powered 8-port standalone, unmanaged switch with LEDs located on the front of the unit for easy network diagnosis. The 10BASE-T/100BASE-TX ports deliver dedicated 10/100Mbps links to each attached LAN segment - all with conventional cabling and adapters. SMC's EZ Switch™ 10/100 offers a simple, cost-effective strategy for connecting network devices together. Designed for easy integration with any SOHO network, SMC EZ Switch 10/100 contains added features like Store-and-Forward, Flow Control, "At-a-Glance LEDs," and internal power supply to ensure data delivery and network integrity. Powerful enough to run smaller networks and flexible enough to support edge connections to larger infrastructures, the EZ Switch™ 10/100 brings the power of switching to you.

KEY FEATURES

Internal power supply

The internal power supply is simple and easy to use. No fumbling with oversized AC adapters.

Compact Metal Chassis

The compact, rack mountable metal chassis is ideal for desktop or rack mounting applications. In addition, the lack of fans ensures silent operation.

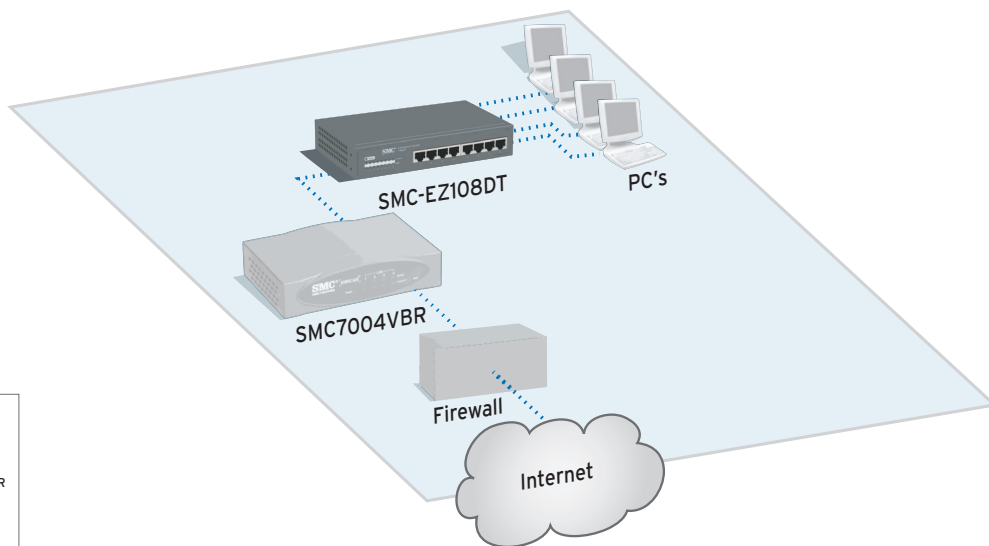
Auto-MDIX ports

No crossover cables required, pure plug and play for easy operation.

LED indicators

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

APPLICATION DIAGRAM



LEGEND

	10G FIBER
	1G FIBER
	10G COPPER
	1G COPPER
	10/100
	PoE
	WIRELESS

TECH SPECS - SMC-EZ108DT

PORTS

- 8 10/100 Mbps RJ-45 auto MDI/MDI-X

LED

- Power - One
- Link/Act (10/100Mbps) - one per port
- 10/100 (10/100Mbps) - one per port

MAXIMUM CURRENT

- 0.5A@110VAC
- 0.22@240VAC
- 100 mA typical, 300 mA max

POWER CONSUMPTION

- 13.2 Watts maximum, 5.2 Watts typical @ 100-240 VAC

DIMENSIONS

- 19.68 x 11.67 x 3.7cm
- 7.76 x 4.6 x 1.46 in

WEIGHT

- 0.675 Kg
- 1 lbs 8 oz

HUMIDITY

- 10% to 90%

TEMPERATURE

- Operating: 0° to 40° C / 32° to 104° F
- Storage: -40° to 70° C / -40° to 158° F

MAC ADDRESS TABLE

- 2K entries per system

MEMORY BUFFER

- 0.75Mbits

POWER REQUIREMENTS

- AC 100~240V 50/60Hz

HEAT DISSIPATION

- 45 BTU/hr maximum

MTBF

- 8 years

STANDARDS

- IEEE802.3
- IEEE802.3u
- IEEE802.3x
- ISO/IEC 8802-3

EMC/SAFETY COMPLIANCES

- CE Mark
- Emissions
- EN 55022 (CISPR 22) Class A
- EN 61000-3-2/3
- Immunity
- EN 61000-4-2/3/4/5/6/8/11
- Safety
- CB (IEC60950-1)

EMI

- FCC Class B

WARRANTY

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

CONTACT

North America
 20 Mason
 Irvine, CA 92618
 1-800-SMC-4YOU
 24/7 Technical Support

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

Check www.smc.com for your local country contact information

© 2009 SMC Networks. SMC and the SMC logo are registered trademarks of SMC Networks in the United States or other countries. Other trademarks or registered trademarks are the property of their respective owners. Information is subject to change without notice. All rights reserved.

2/2009