

Switches/Hubs

## EZ Switch™ 10/100/1000

8-Port 10/100 Mbps Standalone Unmanaged

Layer 2 Switch with 1 Gigabit Uplink Port

Model Number: SMC-EZ109DT



The EZ109DT is an 8-port standalone, unmanaged Fast Ethernet switch. It provides eight 10/100 Mbps ports plus one copper Gigabit port (G-port.) The switch is designed to be a cost-competitive, high-performance desktop or workgroup solution, with the extra feature of a Gigabit port for backbone or server connection.

The EZ109DT also features auto-negotiation, uplink ports for easy network expansion, and provide full bandwidth capability on each port, with aggregate bandwidth of 3.6 Gbps. Maximum reliability is ensured via the buffered Store-and-Forward transmission

method, with Back Pressure and Flow Control. Another important performance feature is Filtering and Forwarding at full wire speed on all ports.

With true plug-and-play capability, this switch automatically learns about the devices on your network and self-configures, thus no complicated setup procedure is required.

### Overview

#### Features

- 8 – 10/100 Mbps ports run at 200 Mbps per port
- 1 copper Gigabit port speeds access to server and backbone
- Filtering & forwarding at full wire speed on all ports
- Uplink port for easy connection to additional switches

#### Benefits

- Address Learning feature automatically configures the switch
- Flexible solution – can be a high-performance desktop or workgroup device and a backbone or server connection
- At-a-glance LEDs provide port status and monitor network activity
- Full bandwidth capability on each port eliminates congestion problems
- Sturdy, steel construction – device is wall- or rack-mountable.
- Gigabit speed over Category 5 cable
- Auto-negotiation and full/half-duplex sensing

#### Compatibility

- IEEE 802.3
- IEEE 802.3ab
- 802.3u
- 802.3x
- ISO/IEC 8802-3

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9-Port 10/100 Mbps Standalone Unmanaged  
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SPECIFICATIONS

## SMC-EZ109DT

### Ports

8 10/100 Mbps RJ-45 MDI-X  
1 1000 Mbps Copper Gigabit Port

### Input Power

100-240 VAC, 50-60 Hz 0.3A (maximum)

### Maximum Current

0.5A Max.@ 110V, 0.25A Max.@ 240V

### Power Consumption

9 watts (maximum)

### Weight

1.87 lbs

### Dimensions

5.1 x 3.7 x 1.6 in

### Temperature

32° - 104° F

### Humidity

5% - 95% (non-condensing)

### LED Indicators

Power, link/activity, speed, FDX col

### Max. Filtering Rate

Line speed

### Max. Forwarding Rate

Line speed

### Switch Processing Scheme

Store-and-forward  
Non-Blocking Architecture

### Address Table

4,000 MAC address entries

### Queue Buffer

2MB

### Flow Control

Half-duplex: back pressure  
Full-duplex: IEEE 802.3x

### Standards

IEEE 802.3, 10BaseT  
IEEE 802.3u, 100BaseT  
IEEE 802.3ab, 1000BaseT  
IEEE 802.3x, Flow Control

### Certification

CE Mark

### Safety

CSA+NRTL, TUV/GS

### Immunity

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

### EMI

C-Tick, FCC Class A, CISPR Class A, VCCI  
Class A

### Warranty

Limited Lifetime

Product	Description
SMC-EZ109DT	EZ Switch 10/100/1000 8-port 10/100 Mbps Standalone Unmanaged Layer 2 Switch with 1 Gigabit Uplink Port