

**SMC-EZ1016DT / SMC-EZ1024DT**

EZ Switch™ 10/100 16/24-port Unmanaged Fast Ethernet Switch



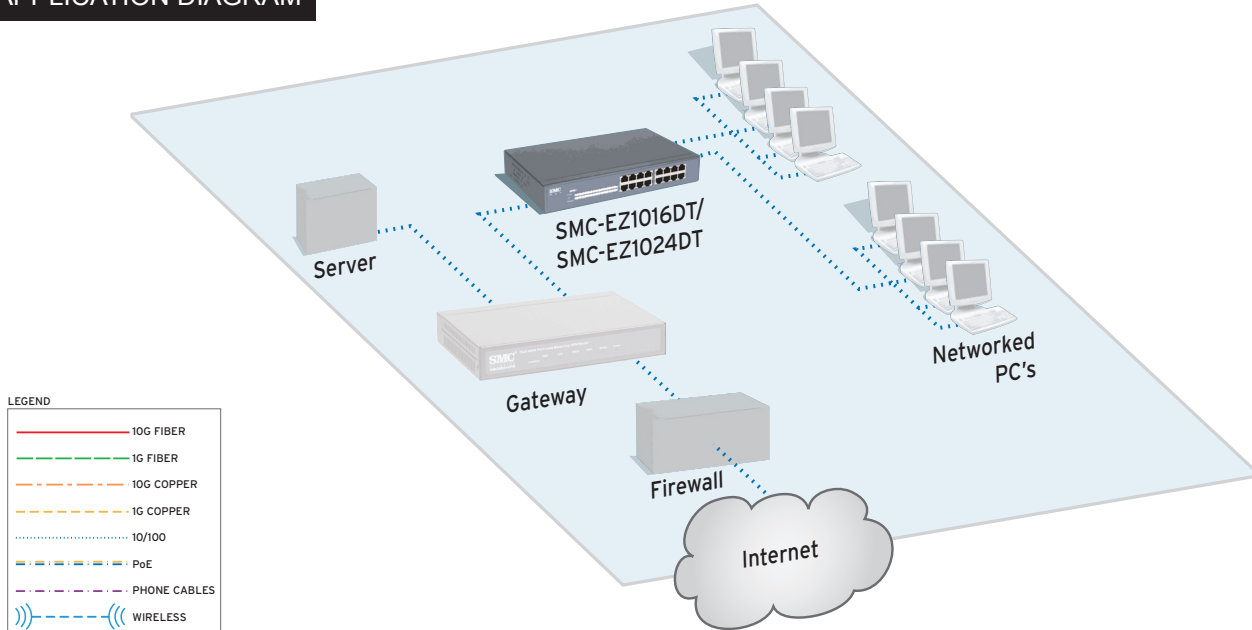
**OVERVIEW**

The EZ Switch™ 10/100 SMC-EZ1016DT and SMC-EZ1024DT are 16/24-port standalone unmanaged Fast Ethernet switches. They feature auto-negotiation, auto-MDIX ports for easy network expansion and provide full bandwidth capability on each port. The SMC-EZ1016/1024-DT incorporates the new Green Savings technology which automatically detects link status and distance to intelligently optimize power consumption while maintaining performance and reliability. Rack mountable or desktop, easy installation makes this plug-and-play switch an ideal solution for any office or addition to your existing network workgroups.

**KEY FEATURES**

<b>Green Savings Technology</b>
Incorporates innovative algorithms which automatically link status (active ports) and distance (cable length) to intelligently optimize power consumption while maintaining performance and reliability
<b>Easy Installation</b>
Plug and Play
Auto-Negotiation for automatic selection of speed and operating mode
Auto-MDIX ports eliminate concern over cabling and uplinks
Desktop and rack mountable
<b>High Performance and Reliability</b>
Filtering and forwarding at full wire speed on all ports
Automatic address learning
Buffered “store-and-forward” architecture prevents propagation of bad packets
IEEE 802.3x flow control prevents packet loss under heavy loading

## APPLICATION DIAGRAM



## TECH SPECS

### PORTS

SMC-EZ1016DT	16 RJ-45 10/100 BASE-T ports
SMC-EZ1024DT	24 RJ-45 10/100 BASE-T ports

### LED

Power - One

Ports: Link/Act -One LED per Port

### BUFFER ARCHITECTURE

160KBytes

### SWITCHING DATABASE

8K MAC address entries

### WEIGHT

SMC-EZ1016DT	870g	1.9lbs
SMC-EZ1024DT	1376g	3lbs

### DIMENSIONS

SMC-EZ1016DT	21.6 x 13.3 x 4.2 cm	8.5 x 5.2 x 1.7 in
SMC-EZ1024DT	26.7 x 16.1 x 4.2 cm	10.5 x 6.3 x 1.7 in

### TEMPERATURE

Operating	0 to 40 °C	32 to 104 °F
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### HUMIDITY

10% to 90% non-condensing

### POWER SUPPLY

100 to 240V

50 to 60 Hz

### POWER CONSUMPTION

SMC-EZ1016DT	6.831 Watts
SMC-EZ1024DT	8.514 Watts

### PERFORMANCE

SMC-EZ1016DT	Switch Fabric	3.2 Gbps
	Throughput	2.4Mpps
SMC-EZ1024DT	Switch Fabric	4.8 Gbps
	Throughput	3.6Mpps

### COMPLIANCE

CE Mark

### EMISSIONS

FCC Class A

CISPR Class A

EN 61000-3-2/3/Other

### IMMUNITY

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

### WARRANTY

Please check [www.edgecorenetworks.com](http://www.edgecorenetworks.com) for the warranty terms in your country/region

## CONTACT

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