SMC introduces the latest gigabit to the desktop products, TigerSwitch 10/100/1000 -8516T and 8524T. 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 reduces transfer times of large data files or bandwidth intensive applications and enhancing overall network significantly, making these switches worthy investment in the long run.

The SMC TigerSwitches 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. Both SMC8516T/SMC8524T support up to 9K of jumbo frame, so that all packets and frames remains in its highest fidelity and heightens the performance of the switches.

Providing non-blocking wire-speed throughput, the TigerSwitches 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.
### SMC8516T
### SMC8524T

#### Ports
- 16-port auto-MDI/MDIX 10/100/1000Mbps
- 24-port auto-MDI/MDIX 10/100/1000Mbps

#### 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 indicators:
- System - Power
- Link/Activity
- 100/1000Mbps

#### Forwarding Method
- Store and Forward

#### Frame Size
- Jumbo packets up to 9K bytes

#### MAC address
- 8K

#### Buffer Size
- 400Kb

#### Dimension:
- 12.99 x 9.06 x 1.73 in

#### Weight:
- SMC8516T: 5.05lbs
- SMC8524T: 5.17lbs

#### Temperature:
- Operating: 0°C to 40°C
- Storage: -40°C to -70°C

### Humidity:
- Operating: 10% to 90%
- Storage: 5% to 90%

### Power Consumption
- SMC8516T: 38 Watts
- SMC8524T: 54 Watts

### Power Dissipation
- SMC8516T: 130BTU/hr
- SMC8524T: 154BTU/hr

### 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)

### Standard
- IEEE802.3
- IEEE802.3u
- IEEE802.3ab
- IEEE802.3x

### Warranty
- Limited Lifetime

### Package Include:
- Rackmount Kit
- Four adhesive rubber foot pads
- Installation Guide
- Power Cord
- Warranty Registration Card

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<table>
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<tr>
<th>Product</th>
<th>Description</th>
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<tbody>
<tr>
<td>SMC8516T</td>
<td>16- Port Unmanaged Gigabit Switch</td>
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<td>SMC8524T</td>
<td>24- Port Unmanaged Gigabit Switch</td>
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