SMC6224M is a high bandwidth 24-port stackable 10/100BASE-T switch. It includes 2 stacking ports which can also be used as Gigabit ethernet ports. In addition to the stacking ports the switch also has 2 Combo ports which can either be 10/100/1000BASE-T or SFP's for flexible connectivity. This switch is ideal for growing workgroups or smaller workgroups with requirements for extra gigabit connections.

**FEATURES**

<table>
<thead>
<tr>
<th>FEATURES</th>
<th>BENEFITS</th>
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</thead>
<tbody>
<tr>
<td>High-port density and migration protection in a small footprint</td>
<td>Support s 24*10/100Mbps with 4 gigabit ports in an 1RU chassis</td>
</tr>
<tr>
<td>Stacking</td>
<td>Stacks up to 8 units using 2 of the gigabit ports on the front panel</td>
</tr>
<tr>
<td>QoS</td>
<td>Support four levels of priority, with weighted fair queuing and L2/3/4 IP precedence--ensures smooth transmission of mission critical data</td>
</tr>
<tr>
<td>VLAN with GVRP and 802.1s/v</td>
<td>Support VLANs based on frame tags or ports, plus support for automatic GVRP LAN registration spanning tree per VLAN--provides maximum security and bandwidth efficiency</td>
</tr>
<tr>
<td>IGMP Snooping</td>
<td>Only allows IP Multicast traffic transmission to the registered members, resulting bandwidth savings--reduce IP multicast traffic and increase LAN performance</td>
</tr>
<tr>
<td>MultiLink Trunking with LACP</td>
<td>Can group links between switches to provide higher bandwidth of up to 800Mbps--increase B/W for dedicated link</td>
</tr>
<tr>
<td>Comprehensive security support</td>
<td>Currently supports RADIUS, IEEE802.1x, SSH, SSL,TACACS+, ACL</td>
</tr>
<tr>
<td>Redundant Power Supply</td>
<td>Provides backup power in case of power failure</td>
</tr>
</tbody>
</table>

**BENEFITS**

**OVERVIEW**

SMC6224M is a high bandwidth 24-port stackable 10/100BASE-T switch. It includes 2 stacking ports which can also be used as Gigabit ethernet ports. In addition to the stacking ports the switch also has 2 Combo ports which can either be 10/100/1000BASE-T or SFP's for flexible connectivity. This switch is ideal for growing workgroups or smaller workgroups with requirements for extra gigabit connections.
### TECHNICAL SPECIFICATIONS

#### SMC6224M

**PORTS**
- 24 Port 10/100 Auto-MDIX
- 2 stacking/copper
- 2 copper/SFP ports

**OPTIONAL UPLINKS**
- 2 1000BASE-T/Stacking
- 2 Copper/SFP ports

**1000BASE-X**
- 2 SFP

**SWITCHING FABRIC BACKPLANE**
- 12.8Gbps

**STACKABLE**
- Up to 8 units

**FORWARDING RATE**
- 9.5 Mbps

**MAC ADDRESS**
- 8K

**BUFFER SIZE**
- 4M

**BANDWIDTH/SECURITY MANAGEMENT**
- Link Aggregation
- 6 sets, 8 ports per trunk
- Multicast support
- IGMP snooping v1/v2
- VLAN (802.1Q VLAN tagging, GVRP VLAN reg.)
- 512 Port or protocol based
- IEEE802.1v (protocol based)
- Private VLANs
- QoS support
- 802.1p (four queues)
- Scheduling for priority queues
- Strict and WRR
- DSCP based CoS
- TCP/UTP based CoS
- Broadcast storm
- Jumbo Packets
- up to 9Kbytes
- RADIUS
- TACACS+
- IEEE802.1w
- IEEE802.1s (multiple STA)
- SSL
- MAC address filter
- SNMPv2
- SNMPv3
- ACL
- Rate Limiting
- DiffServ
- SMTP
- SNTP

**MANAGEMENT**
- CLI
- NMS
- Web-based

**WEIGHT**
- 6.0Lb
- 2.7 Kg

**WARRANTY**
- Limited Lifetime

**DIMENSIONS**
- 17.4 x 9 x 1.8 in
- 440 x 230 x 43 mm

**OPTIONAL PLUG-IN TRANSCEIVERS**

- **SMCBGSLEC1**
  - 1000BASE-SX
  - LC Multimode fiber
  - Range - 220m for 62.5/125m, 850nm
  - Range - 550m for 50/125m, 850nm

- **SMCBGLLC1**
  - 1000BASE-LX
  - LC Singlemode fiber
  - Range - 10Km for 9/125m, 1310nm

- **SMCBGZLC1**
  - 1000BASE-ZX
  - LC single mode fiber
  - Range - 70 to 100Km for 9/125, 1310nm

**Contact**

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