**GIGABIT SWITCH**

**FEATURES**
- Complies with IEEE802.3 Ethernet, IEEE802.3u Fast Ethernet, IEEE802.3ab and IEEE802.3z Gigabit Ethernet standards
- Provide Store-and-Forward architecture and full wire speed filtering and forwarding rates
- All UTP Ports support full/half duplex modes and auto-negotiation
- Provides two Gigabit Ethernet Module options:
  - 1000/100/10Mbps UTP Connector
  - 1000Mbps Fibre SC Connector (Single mode/multi mode)
- Supports flow control: back pressure for half duplex mode, IEEE802.3x for full duplex mode
- Supports Port-based VLAN and IEEE802.1Q Tag-based VLAN (up to 256 groups)
- Supports trunking: Up to 7 Trunking Groups
- Supports QoS: 2 Priority queues per port
- Supports one console port for smart function configuration (VLAN/Trunking/QoS)
- Warranty: 5 years

**SPECIFICATIONS**
- Gigabit Port: RJ45 x 2 (SW5224R+)
  - 10/100Mbps Port: RJ45 x 24 Auto MDI/MDI-X
  - Console Port: 1 x DB9 Female
- MAC Address Table: 14K
- Buffer Memory: 512 Kb
- Standard 19" Rackmountable
- Dimensions: 45(H) x 445(H) x 170(D)mm
- Operating Temperature: 0-45 °C
- Operating Humidity: 10-90% (Noncondensing)
- Certification: FCC Class B, CE Mark, C-Tick

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**MODEL CODE**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW5224R+</td>
<td>24 Port 10/100 Fast Ethernet, 2 Port 10/100/1000 RJ45 Gigabit</td>
</tr>
<tr>
<td>SW5224RF+</td>
<td>24 Port 10/100 Fast Ethernet, 2 Port 1000 Fibre SC Gigabit</td>
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<tr>
<td>SW5224RE+</td>
<td>24 Port 10/100 Fast Ethernet, 2 Port Optional Expansion Slot</td>
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<tr>
<td>SW520U</td>
<td>Gigabit UTP Module</td>
</tr>
<tr>
<td>SW520SC</td>
<td>Gigabit Multi-Mode Fibre Module (SC connector)</td>
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<tr>
<td>SW520SCS</td>
<td>Gigabit Single-Mode Fibre Module (SC connector)</td>
</tr>
</tbody>
</table>

**GIGABIT SMART SWITCH**

2 Gigabit Ports + 24 Fast Ethernet Ports

- SUPPORTS AUTO MDI/MDI-X
- SUPPORTS VLAN
- SUPPORTS QUALITY OF SERVICE (QOS)
- SUPPORTS TRUNKING

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**FEATURES**
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**SPECIFICATIONS**
- Gigabit Port: RJ45 x 2 (SW5224R+)
  - Expansion Slot: x 2 (SW5224RF+)
- 10/100Mbps Port: RJ45 x 24 Auto MDI/MDI-X
- Console Port: 1 x DB9 Female
- MAC Address Table: 14K
- Buffer Memory: 512 Kb
- Standard 19" Rackmountable
- Dimensions: 45(H) x 445(H) x 170(D)mm
- Operating Temperature: 0-45 °C
- Operating Humidity: 10-90% (Noncondensing)
- Certification: FCC Class B, CE Mark, C-Tick