



### Product Specifications:

Feature	Description
<b>Performance</b>	
Switching capacity	SF100D-16P: 3.2 Gbps
Forwarding capacity	Forwarding rate in million packets per second (mpps) (based on 64-byte packets): SF100D-16P: 1.4 mpps
<b>Layer 2 Switching</b>	
Head-of-line (HOL) blocking	HOL blocking prevention
Jumbo Frame	9216 bytes
<b>Quality of Service (QoS)</b>	
Priority levels	4 hardware queues
Scheduling	Priority queuing and weighted round-robin (WRR)
Class of service	802.1p priority based
<b>Product Specifications</b>	
Ports	SF100D-16P: 16 RJ-45 connectors for 10BASE-T/100BASE-TX All units: Automatic medium dependent interface (MDI) and MDI crossover (MDI-X); auto negotiated port for connecting 10-, 100-, 1000- Mbps devices
PoE	SF100D-16P: 8 PoE ports with 64W dedicated power budget
Cabling type	Unshielded twisted pair (UTP) Category 5 or better for 10BASE-T/100BASE-TX; 1000BASE-T recommended
LEDs	System/PWR, Link/Activity, 100M,* PoE, Max PoE, Gigabit,* mini-GBIC* <i>*if present</i>
Standards	802.3 10BASE-T Ethernet 802.3u 100BASE-TX Fast Ethernet 802.3ab 1000BASE-T Gigabit Ethernet 802.3z Gigabit Ethernet 802.3x flow control 802.1p priority IEEE 802.3az, Energy Efficient Ethernet 802.3af , Power Over Ethernet
<b>Environmental</b>	
Dimensions W x H x D	SF100D-16P: 6.29 x 3.54 x 1.69 inches (160 x 90 x 43 mm)
Unit weight	SF100D-16P: 0.99 lb. (0.45 kg)
Power	SF100D-16P: 100~240VAC, 50~60 Hz, internal, universal
Operating temperature	32° to 104°F (0° to 40°C)
Storage temperature	-4° to 158°F (-20° to 70°C)
Operating humidity	10% to 90%, relative, non-condensing
Storage humidity	10% to 90%, relative, non-condensing
<b>Package Contents</b>	
<ul style="list-style-type: none"> <li>• Cisco 100 Series Switch</li> <li>• Power cord/power adapter</li> <li>• Mounting hardware</li> <li>• Quick-start guide</li> </ul>	
<b>Minimum Requirements</b>	
<ul style="list-style-type: none"> <li>• Category 5 Ethernet network cable</li> <li>• TCP/IP, network adapter, and network operating system (such as Microsoft Windows, Linux, or Mac OS X) installed on each computer in the network</li> </ul>	