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## Overview

Cisco 110 Series Unmanaged Switches, part of the Cisco Small Business networking solutions, are a line of unmanaged switches that provide wire-speed Fast Ethernet and Gigabit Ethernet connectivity to connect your small business office. Available in desktop and rack-mount models, these switches are designed to suit any office space with basic network needs and to optimize power efficiency. They use less power and provide the robust, reliable connectivity your business demands, as well as support for advanced features such as quality of service (QoS), loop detection, and cable diagnostics, all in a switch that you can set up yourself in minutes. A business-class, affordable network solution, Cisco 110 Series switches bring the proven reliability and investment protection of Cisco networking solutions to your small business.

## Quick Specs

Table 1 shows the Quick Specs.

<b>Product Code</b>	<b>SG110D-08HP</b>
<b>Ports</b>	10/100/1000 Ethernet, with support for 802.3af PoE, power port for AC adapter or power cord
<b>Power supply</b>	DC 48V. 1.25A
<b>Switching capacity</b>	16 Gbps
<b>Forwarding capacity</b>	11.9 mpps
<b>Jumbo frame</b>	9216 bytes

## Product Details

- Affordable 10/100/1000-Mbps speeds for even the most bandwidth-hungry applications
- 5- to 24-port models that are desktop or rack mountable
- Power over Ethernet models to provide power to IP phones, access points, and other devices
- Works right out of the box: plug and play and no setup

## Related Modules

Table 2 shows the related models of Cisco 110 Series Unmanaged Switches.

Model	Description
<a href="#">SF110D-08</a>	Cisco SF110D-08 8-port 10/100 Desktop Switch
<a href="#">SF112-24</a>	Cisco SF112-24 24-port 10/100 + 2 Mini-GBIC & 2 GE Uplink
<a href="#">SG110-16</a>	Cisco SG110-16 16-Port Gigabit Switch
<a href="#">SG110-16HP</a>	Cisco SG110-16HP 16-Port PoE Gigabit Switch
<a href="#">SG110-24</a>	Cisco SG110-24 24-port Gigabit Switch + 2 Mini GBIC Ports 1U
<a href="#">SG110-24HP</a>	Cisco SG110-24HP 24-Port PoE Gigabit Switch
<a href="#">SG110D-05</a>	Cisco SG110D-05 5-port Gigabit Desktop Switch
<a href="#">SG110D-08</a>	Cisco SG110D-08 8-Port Gigabit Switch
SG110D-08HP	Cisco SG110D-08HP 8-Port Gigabit PoE Switch
<a href="#">SG112-24</a>	Cisco SG112-24 COMPACT 24-port Gig Switch-2 Mini-GBIC Ports

## Get More Information

Do you have any question about the **SG110D-08HP** ?

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## Specification

SG110D-08HP Specification		
Specifications	Description	
<b>Standards</b>	IEEE 802.3 10BASE-T Ethernet, IEEE 802.3u 100BASE-TX Fast Ethernet, IEEE 802.3ab 1000BASE-T Gigabit Ethernet, IEEE 802.3z Gigabit Ethernet, IEEE 802.3x Flow Control, 802.1p priority, Energy Efficient Ethernet, 802.3af, Power over Ethernet	
<b>Cabling type</b>	Category 5e or better	
<b>LED indicators</b>	System/PWR, link/activity, 100M, <sup>*</sup> PoE, <sup>*</sup> Max PoE, cable diagnostics, loop detection, gigabit, <sup>*</sup> mini-GBIC <sup>*</sup> if present	
<b>Physical Interfaces</b>		
<b>Ports</b>	10/100/1000 Ethernet, with support for 802.3af PoE, power port for AC adapter or power cord	
<b>Power supply</b>	DC 48V. 1.25A	
<b>Lock slot</b>	Slot for Kensington lock	
<b>Physical Specifications</b>		
<b>Physical dimensions (W x D x H)</b>	6.30 x 5.06 x 1.18 inches (160 x 129 x 30 mm)	
<b>Ports</b>	8 RJ-45 connectors for 10BASE-T/100BASE-TX/1000BASE-T ports	
<b>Power over Ethernet (PoE)</b>	<b>Power Dedicated to PoE</b> 32 watts	<b>Number of PoE Ports</b> 4
<b>Fan/fanless models</b>	All models have no fans and are fanless, except for SG100-24HP	
<b>Performance</b>		
<b>Switching capacity</b>	16 Gbps	
<b>Forwarding capacity</b>	11.9 mpps	
<b>Capabilities</b>		
<b>Head-of-line (HOL) blocking</b>	HOL blocking prevention	
<b>Jumbo frame</b>	9216 bytes	
<b>Quality of service (QoS)</b>	802.1p priority based, 4 hardware queues, priority queuing and Weighted Round-Robin (WRR)	
<b>Loop detection</b>	Helps discover loops in the network to avoid broadcast storms	
<b>Cable diagnostics</b>	Quickly identify and troubleshoot network cable faults and/or shorts	
<b>Mounting and Physical Security</b>		
<b>Mounting options</b>	Desktop or rack mount	
<b>Physical security lock</b>	Kensington lock slot	
<b>Environmental</b>		
<b>Compliance/ certifications</b>	UL (UL 60950), CSA (CSA 22.2), CE mark, FCC Part 15 (CFR 47) Class A, FCC Class B <sup>*</sup> select models	

<b>Operating temperature</b>	32° to 104°F (0° to 40°C)
<b>Storage temperature</b>	-4° to 158°F (-20° to 70°C)
<b>Operating humidity</b>	10% to 90%, relative, noncondensing
<b>Storage humidity</b>	5% to 90%, relative, noncondensing
<b>Package Contents</b>	
<ul style="list-style-type: none"> <li>● Cisco 110 Series switch</li> <li>● Power cord/power adapter</li> <li>● Quick-start guide</li> <li>● Mounting hardware</li> </ul>	
<b>Minimum Requirements</b>	
<ul style="list-style-type: none"> <li>● Devices supporting 802.3 Ethernet, 802.u Faster Ethernet, or 802.3ab Gigabit Ethernet</li> <li>● Cat5 or better Ethernet cable</li> <li>● Network interface card for each computer</li> </ul>	
<b>Warranty</b>	
<b>Cisco 110 Series switch</b>	Limited lifetime

## Comparison Download

 [PDF] Comparison: Cisco Switches vs. HPE/Aruba Switches.pdf

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