

# Ordering Information for Cisco GSS 4490 Global Site Selector

## Introduction

The Cisco® GSS 4490 Global Site Selector provides the foundation for multisite disaster recovery plans by globally load balancing distributed data centers. The Cisco GSS 4490 is the second addition to the Cisco Global Site Selector Series. This new hardware platform, along with the recently released Cisco Global Site Selector Software Release 1.1 improves end-user’s management experience and increases resource capacity for advanced applications and features.

The Cisco GSS 4490 acts as the cornerstone of multisite disaster recovery plans in deployments of Cisco’s market-leading content switches. Customers deploying new Cisco content switches such as the Cisco CSS 11500 Content Services Switch and Content Switching Module (CSM) for the Cisco Catalyst® 6500 Series switches or customers who have already deployed legacy switches such as the Cisco CSS 11000 and Cisco Local Directors can benefit from the new levels of traffic management and centralized command and control provided by the Cisco GSS 4490.

The Cisco GSS 4490 delivers the following capabilities:

- Provides a scalable, dedicated hardware platform for industry-leading Cisco content switches to help ensure that Web-based applications are always available, by detecting site outages or site congestion and rerouting content requests
- Improves the global data-center selection process, by offering user-selectable global load-balancing algorithms

- Offloads Domain Name System (DNS) servers by taking over the domain resolution process and transmits these requests at thousands of requests per second
- Scales to support hundreds of data centers and server load balancers
- Complements existing DNS infrastructure by providing centralized domain management
- Integrates tightly with Cisco server load balancers without compromising the ability to work in a heterogeneous environment of DNS-capable networking products

## Available Models

The Cisco GSS 4490 is available in a single model and supports only AC power. There is an option to select the proper power cable. The Cisco GSS 4490 comes in a 1-rack unit (RU) form factor. Table 1 gives ordering information for the Cisco GSS 4490.

Table 1 Cisco GSS 4490 Ordering Information

Product Number	Description
<b>GSS-4490-K9</b>	Global Site Selector
<b>SF-GSS-V1.1-K9</b>	Global Site Selector Software
<b>Cisco GSS 4490 Global Site Selector Ports</b>	Two 10/100/1000 Fast Ethernet



Table 1 Cisco GSS 4490 Ordering Information

Product Number	Description
<b>DNS requests per second</b>	4000, depending on configuration
<b>Devices supported</b>	Cisco content services switches—Load and availability
	Cisco content switching modules—Load and availability
	Cisco LocalDirector—Availability using HTTP head or TCP keepalive
	Server load balancers running Cisco IOS® Software—Availability using HTTP head or TCP keepalive
	DNS name servers—Availability using name server request keepalive
	Origin servers—Availability using HTTP head, TCP, or Internet Control Message Protocol (ICMP) ping keepalive
	Content engines—Availability using ICMP ping or TCP keepalive
	Content routing agents—Availability using content routing agent keepalive
<b>Network management</b>	Console port—Command-line interface (CLI)
	Access to system via Telnet
	Access to system via Secure Shell (SSH) Protocol
	GUI—HTTPS for Internet Explorer and Netscape Navigator
	Network management
<b>MIBs</b>	Read-only monitoring of network and device status, including RFC 1213 (MIB-II) and RFC 1514 (HOST-RESOURCES-MIB)
<b>Physical</b>	1-RU size chassis
	Network management serial port
	1 GB of RAM
	2.4-GHz Pentium 4 CPU
<b>Storage</b>	One 80-GB hard drive
<b>Power</b>	Integrated AC power (autosensing 110V, 60 Hz)
<b>Rack Units</b>	Rack units 1 RU
<b>Ports</b>	Two 10/100/100 Fast Ethernet autosensing
	1 console port
<b>Processor</b>	2.4-GHz Pentium 4 CPU
	Mechanical and environmental
<b>Dimensions</b>	H x W x D: 1.75 x 16.54 x 16.69 in. (44 x 424 x 430 mm)
<b>Weight</b>	28 lb (12.7 kg)
<b>Operational temperature</b>	50 to 95 F (10 to 35 C)

Table 1 Cisco GSS 4490 Ordering Information

Product Number	Description
<b>Storage temperature</b>	-40 to 140 F (-40 to +60 C)
<b>Relative humidity</b>	80%, nonoperational
<b>Certification Safety</b>	UL 60950; CAS -C22.2 No. 60950; EN60950
<b>EMC FCC</b>	Part 15 Class A; ICES-003 Class A; EN55022 Class B with STP cables; EN50082-1; VCCI Class 1

Additional Information

For technical documentation, please visit: <http://www.cisco.com/univercd/cc/td/doc/product/webscale/index.htm>.



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