



Cisco Content Distribution Manager 4670

Product Number: CDM-4670

You have just purchased a Cisco Content Distribution Manager 4670 (CDM-4670) with one of the following software releases installed:

- Cisco CDN software, Service Provider Solution, Version 1.0 or a later release of Service Provider Solution software
- Cisco Internet CDN Software Version 2.0 or a later release of Internet CDN software

Functional Overview

Cisco Content Distribution Managers are the content management elements of a larger, Cisco Content Delivery Network (CDN) solution, which includes content routing, content switching, content distribution and delivery, and content services, as well as content management.

The CDM-4670 is located at the logical central point of your Content Delivery Network to manage and monitor all operations associated with system policies, network device settings, content control, automatic replication of content, user interface, billing, and event logging.

Content Distribution Manager 4670 Description

The CDM-4670 is configured for AC-input power. The default factory configuration comes with three power supplies installed. The CDM-4670 has two internal 18-gigabyte (GB) Ultra2 SCSI system drives. For network connections, the CDM-4670 has one four-port 10BASE-T/100BASE-TX Ethernet/Fast Ethernet network interface card that supports autodetect speed and full-duplex operation and one onboard 10BASE-T/100BASE-TX Ethernet/Fast Ethernet port.

Table 1 lists the storage, memory, and CPU specifications for the CDM-4670.



Table 1 CDM-4670 Storage, Memory, and CPU Specifications

Specification	Description
Hard disk storage	2 18-GB Ultra2 LVD SCSI hard drives
Memory	1-GB SDRAM
CPU	1-GHz Xeon

Hardware and Software Features

The CDM-4670 has the following major hardware features:

- One 1-GHz Xeon microprocessor
- Front side bus (FSB) with an external bus speed of 133 MHz
- 1 GB of system memory SDRAM
- Two 18-GB SCSI hard disk drives
- Three independent power supplies (the third power supply provides redundancy)
- Redundant, hot-pluggable fans that run independently

The CDM-4670 manages up to 2000 Content Engines and has the following software features:

- Manages CDN device policy with remote software update capability
- Manages routed domains and content policy
- Manages content distribution to create virtual Content Delivery Networks
- Monitors network conditions and logs events

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