

#### **PRODUCT BULLETIN NO. 2887**

# **CISCO CATALYST WS-C6504-E CHASSIS**

# Cisco Systems® is introducing a new 4-slot chassis for the Cisco® Catalyst® 6500 Series Switch.

The new 4-slot chassis offers 320 Gbps of aggregate switching capacity and delivers up to 80-Gbps per-slot capacity when used with the Cisco Catalyst 6500 Series Supervisor Engine 720. Continuing with the Catalyst 6500 Series tradition of unmatched investment protection, all existing line cards along with Catalyst 6500 Series supervisor engines 720 and 32 will be supported.

#### **ANNOUNCEMENT SUMMARY**

Introduction of the 4-slot chassis for the Cisco Catalyst 6500 Series.

## **NEW HARDWARE**

- Cisco Catalyst 6504-E Chassis
- Cisco Catalyst 6504-E Fan Tray
- New power supply—2700 watt (W) AC and DC

#### **PRODUCT SPECIFICATIONS**

- The new chassis is similar to the existing Cisco 6503-E chassis but with an extra slot. It supports all existing line cards with the Cisco Catalyst 6500 Series supervisor engines 720 and 32.
- The minimum power supply required is 2700W or higher (AC or DC).

Table 1 gives the specifications of the new chassis.

Table 1. Chassis Specifications

Name	Cisco Catalyst 6503-E Chassis	Cisco Catalyst 6504-E Chassis
Dimensions (H x W x D)	7.0 x 17.5 x 21.7 in. (17.9 x 44.5 x 55.1 cm)	8.75 x 17.5 x 21.7 in. (22.2 x 44.5 x 55.2 cm)
Weight (Fully Loaded)	80 lb (36.4 kg)	98 lb (45 kg)
Fan Trays (Part Numbers)	WS-C6503-E-FAN	FAN-MOD-4HS

## **ORDERING INFORMATION**

Table 2 lists product numbers for the new chassis and its components.

 Table 2.
 Ordering Information

Product Number	Description
WS-C6504-E	4-slot chassis
FAN-MOD-4HS	Fan tray for Cisco Catalyst 6504-E chassis
PWR-2700-AC/4	2700W AC power supply for 6504-E
PWR-2700-DC/4	2700W DC power supply for 6504-E
WS-C6504E-S32-GE	Cisco 6504-E chassis with fan tray and Catalyst 6500 Supervisor Engine 32-8GE
WS-C6504E-S32-10GE	Cisco 6504-E chassis with fan tray and Catalyst 6500 Supervisor Engine 32-10GE

## **FCS SCHEDULES AND LEAD TIMES**

Orderability: May 26, 2005Lead time: Three weeks

• First customer shipment: First week of June 2005

## **MINIMUM SOFTWARE REQUIREMENTS**

Table 3 lists the minimum software requirements for the new chassis.

Table 3. Minimum Software Requirements

Product Number	Software Release
WS-C6504-E	Cisco IOS® Software Release 12.2.18SXE and later
	Cisco Catalyst OS Software Release 8.4.2 and later

#### FOR MORE INFORMATION

For more information about the Cisco Catalyst 6500 Series Switch, visit: <a href="http://www.cisco.com/en/US/products/hw/switches/ps708/index.html">http://www.cisco.com/en/US/products/hw/switches/ps708/index.html</a>

For 6504-E Data Sheet, visit:

 $\underline{http://www.cisco.com/en/US/prod/collateral/switches/ps5718/ps708/ps6771/product\ data\ sheet 0900 a ecd 802 b 647 c.html}$ 



**Corporate Headquarters** 

Cisco Systems, Inc. 170 West Tasman Drive San Jose, CA 95134-1706 USA www.cisco.com

Tel: 408 526-4000

800 553-NETS (6387) Fax: 408 526-4100 **European Headquarters** 

Fax: 31 0 20 357 1100

Cisco Systems International BV Haarlerbergpark Haarlerbergweg 13-19 1101 CH Amsterdam The Netherlands www-europe.cisco.com Tel: 31 0 20 357 1000 **Americas Headquarters** 

Cisco Systems, Inc. 170 West Tasman Drive San Jose, CA 95134-1706 USA www.cisco.com

Tel: 408 526-7660 Fax: 408 527-0883 **Asia Pacific Headquarters** 

Cisco Systems, Inc. 168 Robinson Road #28-01 Capital Tower Singapore 068912 www.cisco.com Tel: +65 6317 7777 Fax: +65 6317 7799

Cisco Systems has more than 200 offices in the following countries and regions. Addresses, phone numbers, and fax numbers are listed on

Argentina • Australia • Austria • Belgium • Brazil • Bulgaria • Canada • Chile • China PRC • Colombia • Costa Rica • Croatia • Cyprus Czech Republic • Denmark • Dubai, UAE • Finland • France • Germany • Greece • Hong Kong SAR • Hungary • India • Indonesia • Ireland • Israel Italy • Japan • Korea • Luxembourg • Malaysia • Mexico • The Netherlands • New Zealand • Norway • Peru • Philippines • Poland • Portugal Puerto Rico • Romania • Russia • Saudi Arabia • Scotland • Singapore • Slovakia • Slovenia • South Africa • Spain • Sweden • Switzerland • Taiwan Thailand • Turkey • Ukraine • United Kingdom • United States • Venezuela • Vietnam • Zimbabwe

the Cisco Website at www.cisco.com/go/offices.

Copyright © 2005 Cisco Systems, Inc. All rights reserved. CCSP, CCVP, the Cisco Square Bridge logo, Follow Me Browsing, and StackWise are trademarks of Cisco Systems, Inc.; Changing the Way We Work, Live, Play, and Learn, and iQuick Study are service marks of Cisco Systems, Inc.; and Access Registrar, Aironet, ASIST, BPX, Catalyst, CCDA, CCDP, CCIE, CCIP, CCNA, CCNP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Cisco Unity, Empowering the Internet Generation, Enterprise/Solver, EtherChannel, EtherFast, EtherSwitch, Fast Step, FormShare, GigaDrive, GigaStack, HomeLink, Internet Quotient, IOS, IP/TV, iQ Expertise, the iQ logo, iQ Net Readiness Scorecard, LightStream, Linksys, MeetingPlace, MGX, the Networkers logo, Networking Academy, Network Registrar, Packet, PIX, Post-Routing, Pre-Routing, Pro-Connect, RateMUX, ScriptShare, SlideCast, SMARTnet, StrataView Plus, TeleRouter, The Fastest Way to Increase Your Internet Quotient, and TransPath are registered trademarks of Cisco Systems. Inc. and/or its affiliates in the United States and certain other countries.

All other trademarks mentioned in this document or Website are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (0502R)

205309.E\_ETMG\_JR\_5.05

Printed in the USA