

## Cisco 7200VXR Series Port Adapter Jacket Card

PB341484

Increasingly, business applications and services affect aggregation requirements and router-integrated services across the Wide-Area and metropolitan-area network (WAN and MAN)-at both, the branch office and headquarter.

Consequently, to continue to meet the increasing needs of flexibility, capacity, and performance and to maintain exceptional value and flexibility, Cisco Systems® introduces the Cisco® 7200VXR Series Port Adapter Jacket Card (Figure 1 and Table 1).

**Figure 1.** Cisco 7200VXR Series Port Adapter Jacket Card



**Table 1.** Features of Cisco 7200VXR Series Port Adapter Jacket Card

Feature	Description
<b>Additional Port and Slot Density</b>	Increases the chassis by 1 slot for single (selected) port/service adapter
<b>Dedicated Peripheral-Component-Interconnect (PCI) Bus</b>	Allows a high-bandwidth port adapter to be moved into the I/O slot, saving up to 3 port adapter slots
<b>High-Bandwidth Point Port and Service Adapter Support</b>	In combination with NPE-G1 and NPE-G2: <ul style="list-style-type: none"> <li>• Cisco VPN Acceleration Module 2: SA-VAM2 (in combination with Cisco 7200VXR NPE-G1 Network Processing Engine only)</li> <li>• Cisco Advanced Encryption Standard (AES) wide key cryptography card: SA-VAM2+</li> <li>• Cisco 1-Port Packet over SONET OC-3c/STM-1 Port Adapter : PA-POS-2OC3</li> <li>• Cisco 1-Port Multichannel STM-1 Multimode Port Adapter: PA-MC-STM-1MM</li> <li>• Cisco 1-Port Multichannel STM-1 Single-Mode Port Adapter : PA-MC-STM-1SML</li> <li>• Cisco 2-Port Multichannel T3 Port Adapter: PA-MC-2T3+</li> <li>• Cisco 1-Port Enhanced Port Adapter Series : PA-A3-T3, PA-A3-E3, PA-A3-OC3MM, PA-A3-OC3SMI, PA-A3-OC3SML, PA-A6-T3, PA-A6-E3, PA-A6-OC3MM, PA-A6-OC3SMI, PA-A6-OC3SML</li> </ul>
<b>LED Indicators</b>	<ul style="list-style-type: none"> <li>• "Pwr" LED: Indicates whether the jacket card is powered up</li> <li>• "Enabled" LED: Indicates whether the jacket card is discovered by the system and its readiness</li> </ul>

### New Features

The Cisco 7200VXR Series Port Adapter Jacket Card addresses the demand on the Cisco 7200VXR Series for additional slot density and flexibility by enabling the I/O slot to hold a single port or service adapter for additional capacity on Cisco 7200VXR systems with the Cisco NPE-G1 and NPE-G2.

The Cisco 7200 VXR Series Port Adapter Jacket Card offers the following:

- Provides one additional slot for single port or service adapter (selected adapters; refer to Table 1 for details)
- Allows a high-bandwidth port adapter-such as the Cisco VPN Acceleration Module 2+ and Cisco 1-Port Packet over SONET OC-3c/STM-1 Port Adapter [part numbers SA-VAM2+ and PA-POS-2OC3]-to be moved onto a dedicated PCI bus that Cisco NPE-G1 and NPE-G2 provide
- Reduces PCI contention among other port adapters
- Provides a cost-effective way to increase the slot density in parallel to the increased switching capacity of the newest platform engine-the Cisco NPE-G2

### Availability

The Cisco 7200VXR Series Port Adapter Jacket Card is available and supported as of:

- Cisco IOS® Software Special Release 12.4(4)XD and 12.2(31)SB with the Cisco NPE-G2
- Cisco IOS Software Release 12.4(6)T1 and 12.4(7) Mainline and 12.2(28)SB and newer subsequent Cisco IOS Software releases with the Cisco NPE-G1
- Enhanced ATM port adapters are supported in Cisco IOS Software Release 12.4(15)T1 and 12.2(31)SB8 and newer subsequent Cisco IOS Software releases with the Cisco NPE-G1 and Cisco NPE-G2

### Ordering Information

Table 2 gives ordering information for the Cisco 7200VXR Series Port Adapter Jacket Card.

**Table 2.** Ordering Information for Cisco 7200VXR Series Port Adapter Jacket Card

Part Number	Description
C7200-JC-PA	Cisco 7200VXR Series Port Adapter Jacket Card
C7200-JC-PA=	Cisco 7200VXR Series Port Adapter Jacket Card, spare

### For More Information

For more information about the Cisco 7200VXR Series Port Adapter Jacket Card, visit <http://www.cisco.com/go/7200> or contact your local Cisco account representative.



**Americas Headquarters**  
 Cisco Systems, Inc.  
 170 West Tasman Drive  
 San Jose, CA 95134-1706  
 USA  
[www.cisco.com](http://www.cisco.com)  
 Tel: 408 526-4000  
 800 553-NETS (6387)  
 Fax: 408 527-0883

**Asia Pacific Headquarters**  
 Cisco Systems (USA) Pte. Ltd.  
 168 Robinson Road  
 #28-01 Capital Tower  
 Singapore 068912  
[www.cisco.com](http://www.cisco.com)  
 Tel: +65 6317 7777  
 Fax: +65 6317 7799

**Europe Headquarters**  
 Cisco Systems International BV  
 Haarlerbergpark  
 Haarlerbergweg 13-19  
 1101 CH Amsterdam  
 The Netherlands  
[www-europe.cisco.com](http://www-europe.cisco.com)  
 Tel: +31 0 800 020 0791  
 Fax: +31 0 20 357 1100

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at [www.cisco.com/go/offices](http://www.cisco.com/go/offices).

CCVP, the Cisco logo, and Welcome to the Human Network are trademarks of Cisco Systems, Inc.; Changing the Way We Work, Live, Play, and Learn is a service mark of Cisco Systems, Inc.; and Access Registrar, Aironet, Catalyst, CCDA, CCDP, CCIE, CCIP, CCNA, CCNP, CCSP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Cisco Unity, Enterprise/Solver, EtherChannel, EtherFast, EtherSwitch, Fast Step, Follow Me Browsing, FormShare, GigaDrive, HomeLink, Internet Quotient, IOS, iPhone, IP/TV, IQ Expertise, the IQ logo, iQ Net Readiness Scorecard, iQuick Study, LightStream, Linksys, MeetingPlace, MGX, Networkers, Networking Academy, Network Registrar, PIX, ProConnect, ScriptShare, SMARTnet, StackWise, 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. (0711R)