



Cisco 3200 Series Mobile Access Router

Introduction

Cisco Systems is pleased to announce the availability of a new Fast Ethernet Switch Mobile Interface Card (FESMIC) for the Cisco 3200 Mobile Access Router. This new card delivers a four-port Ethernet/Fast Ethernet switch with up to 32 VLANs.

This Cisco 3200 Mobile Access Router offers secure data, voice, and video communications with seamless mobility across wireless networks independent of location or movement. This access router has a high-performance, compact, rugged design optimized for use in vehicles in the defense, public safety, Homeland Security and transportation markets.

Delivering seamless communications mobility across multiple radio, satellite, and wireless LAN (WLAN) networks, the new Cisco 3200 Mobile Access Router extends the IP frontier to Networks in Motion. The Cisco 3200 Mobile Access Router now offers users the ability to effectively communicate mission critical voice, video, and data across a peer-to-peer, hierarchical or meshed IP network. IP networking provides the foundation for sharing communications and applications among users regardless of transport medium. Cisco IOS® Software adds feature rich services and management capabilities.

The Cisco 3200 Mobile Access Router offers users the following benefits:

- Secure data, voice, and video communications
- Seamless mobility independent of location or movement
- High performance in a compact, rugged design for use in vehicles
- Advanced IP services and interoperability with Cisco IOS Software

The Cisco 3200 Mobile Access Router meets the unique environmental and space requirements of vehicles and allows seamless roaming IP connectivity. Cisco IOS Software provides advanced IP services such as security and quality of service (QoS) along with standards-based IP networking, enabling interoperability between applications and organizations. (See Tables 1 and 2 for software and hardware product descriptions, and part numbers.)

Table 1 Software Ordering Codes

Software Product Description	Product Code	Flash	DRAM
Cisco 3200 Series IOS IP	S32C-12211YR S32C-12211YR=	32MB	128MB
Cisco 3200 Series IOS IP PLUS	S32CK9-12211YR S32CK9-12211YR=	32MB	128MB

Table 2 Hardware Ordering Codes

Product Description	Product Code	Availability	Product First Customer Ship (FCS)	Cisco IOS Release
Cisco 3251 Mobile Access Router Card	CISCO3251MARC	Orderable	September 17, 2002	Cisco IOS 12.2(11)YR
Cisco 3201 Serial Mobile Interface Card	CISCO3201SMIC	Orderable	November 25, 2002	Cisco IOS 12.2(11)YR
Cisco 3201 Fast Ethernet Switch Mobile Interface Card	CISCO3201FESMIC	Orderable	November 25, 2002	Cisco IOS 12.2(11)YR

For additional information on the Cisco Series Mobile Access Router visit: <http://www.cisco.com/go/3200>

For Cisco IOS Release Notes: <http://www.cisco.com/univercd/cc/td/doc/product/software/ios122/122relnt/3200marc/rn32mryr.htm>

Note: Systems Integration is required on the Cisco Series Mobile Access Router

Note: Cisco does not supply the cables, power supplies and enclosure for the Cisco 3200 Mobile Access Router

For information needed to design the cables, power supplies and enclosure for the Cisco 3200 Series Mobile Access Router, please contact your local Cisco sales representative.



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
Cisco Systems International BV
Haarlerbergpark
Haarlerbergweg 13-19
1101 CH Amsterdam
The Netherlands
www-europe.cisco.com
Tel: 31 0 20 357 1000
Fax: 31 0 20 357 1100

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.
Capital Tower
168 Robinson Road
#22-01 to #29-01
Singapore 068912
www.cisco.com
Tel: +65 317 7777
Fax: +65 317 7799

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