



Default DRAM Memory Increased for Cisco SOHO 90 and Cisco 830 Series Routers and New Corresponding Part Numbers

PRODUCT OVERVIEW

The Cisco® 830 Series of secure broadband routers provides advanced security for data, voice, and video access and is ideal for small offices and teleworkers. Cisco 830 Series routers employ a wide range of integrated security services and advanced quality-of-service (QoS) features as well as easy deployment and remote management features with Cisco IOS® Software.

The Cisco SOHO 90 Series of secure broadband routers provide secure connectivity to small and remote offices with up to five users and teleworkers. The Cisco SOHO 90 Series routers support integrated security features of Cisco IOS Software.

Table 1 describes the Cisco 830 Series routers.

Table 1. Cisco 830 Series Secure Broadband Routers

Model	Description
Cisco 831	Ethernet-to-Ethernet router with 4-port 10/100-Mbps Ethernet managed switch, firewall, VPNs, QoS, and dial backup
Cisco 836	Asymmetric DSL (ADSL) over ISDN router with 4-port 10/100-Mbps Ethernet managed switch, firewall, VPNs, QoS, and ISDN dial backup
Cisco 837	ADSL router with 4-port 10/100-Mbps Ethernet managed switch, firewall, VPNs, QoS, and dial backup

Table 2 describes the Cisco SOHO 90 Series routers.

Table 2. Cisco SOHO 90 Series Routers

Model	Description
Cisco SOHO 91	Cisco SOHO 91 Ethernet Broadband Router with 4-port 10/100-Mbps Ethernet switch, firewall, and VPN
Cisco SOHO 96	Cisco SOHO 96 ADSL over ISDN Secure Broadband Router with 4-port 10/100-Mbps Ethernet switch, firewall, and VPN
Cisco SOHO 97	Cisco SOHO 97 ADSL Broadband Router with 4-port 10/100-Mbps Ethernet switch, firewall, and VPN

NEW FEATURES

Cisco Systems® has upgraded the default DRAM memory configuration, on the Cisco 830 Series routers from 48 MB to 64 MB, and on the Cisco SOHO 90 Series routers from 32 MB to 64MB, with no increase in list price for the models. The additional DRAM helps ensure that Cisco 830 Series and Cisco SOHO 90 Series access routers allow customers, resellers, and service providers to benefit from the greater capabilities that Cisco IOS Software offers today and in the future. Investment protection is also increased because the risk of service calls to upgrade the memory is reduced. The memory addition to these routers allows customers, resellers, and service providers to benefit from the greater capabilities that Cisco IOS Software offers today and in the future. Investment protection is also increased because the risk of service calls to upgrade the memory is reduced.

- Old default DRAM 32 MB (for SOHO 90 Series routers) and 48 MB (for Cisco 830 Series routers)
- New default DRAM 64 MB

NEW PRODUCT PART NUMBERS

In addition to the increased default DRAM memory, new part numbers (SKUs) are associated with the Cisco 830 Series and Cisco SOHO 90 Series routers. This will not affect functions of the platform in any way---the only change between the new and old part numbers is increased DRAM memory. The old part numbers cannot be upgraded for additional DRAM and will be phased out.

Table 3 provides product numbers for ordering Cisco 830 Series and Cisco SOHO 90 Series routers.

Table 3. Cisco 830 Series and Cisco SOHO 90 Series Product Number Mapping

Existing Product Number	New Product Number
CISCOSOHO91-K9	CISCOSOHO91-K9-64
CISCOSOHO96-K9	CISCOSOHO96-K9-64
CISCOSOHO97-K9	CISCOSOHO97-K9-64
CISCO831-K9	CISCO831-K9-64
CISCO831-SDM-K9	CISCO831-SDM-K9-64
CISCO836-K9	CISCO836-K9-64
CISCO836-SDM-K9	CISCO836-SDM-K9-64
CISCO836-SEC-I-K9	CISCO836-SI-K9-64
CISCO836-SEC-K9	CISCO836-S-K9-64
CISCO837-K9	CISCO837-K9-64
CISCO837-SDM-K9	CISCO837-SDM-K9-64
CISCO837-SEC-K9	CISCO837-S-K9-64

AVAILABILITY

All Cisco 830 Series and Cisco SOHO 90 Series routers with the new associated part numbers are shipping now with 64 MB DRAM. The old part numbers will be available and orderable only until March 27, 2005. After that, customers must order the new part numbers.

FOR MORE INFORMATION

For more information about Cisco 830 Series and Cisco SOHO 90 Series routers, visit <http://www.cisco.com/go/830> or contact your local Cisco account representative.

MARKETING CONTACTS

Cisco 800 Series product management team: <mailto:m800-pm@cisco.com>



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

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