

Cisco uBR-MC28C System Memory Upgrade Requirements on the Cisco uBR7200 Series

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Summary

The Cisco uBR-MC28C line card requires a minimum of 128 MB DRAM system memory when using Cisco IOS release 12.1(3a)EC1 or higher in a Cisco uBR7200 series universal broadband router. This change is to accommodate additional processor memory requirements as customers expand their port densities within a single chassis.

When ordering the Cisco uBR-MC28C line card with the Cisco uBR7223, Cisco uBR7246, or Cisco uBR7246VXR, the minimum Network Processing Engine (NPE) memory requirement of 128 MB is enforced within the MarketPlace Configuration Tool. When purchasing the Cisco uBR-MC28C line card as a spare, however, a memory upgrade kit is required for Cisco uBR7200 systems installed with NPE-150, NPE-200, NPE-225 or NPE-300 processors.

Note: All other line cards—Cisco uBR-MC11C, Cisco uBR-MC12C, Cisco uBR-MC14C, Cisco uBR-MC16C, Cisco uBR-MC16E, and Cisco uBR-MC16S—still operate correctly with the default 64 MB memory requirement for Cisco IOS releases 12.0SC, 12.0T, 12.1, 12.1T and 12.1EC. No memory upgrade is required when purchasing these cards.

To accommodate the Cisco uBR-MC28C memory requirements, Cisco Systems offers a memory upgrade kit for Cisco uBR7200 series universal broadband routers in the field with NPE-150, NPE-200, NPE-225 or NPE-300 processors.

Ordering Information

The part numbers for the optional upgrades for DRAM are outlined in the table below.

Table 1 Processor / Memory Upgrade Table

Processor	Part Number	Description	Price
NPE-150 NPE-200	MEM-NPE-64MB=	64 MB memory upgrade kit for NPE-200 and NPE-150	\$1,200
NPE-225 NPE-300	MEM-SD-NPE-64MB=	64 MB memory upgrade kit for NPE-300 and NPE-225	\$1,200

Contacts

If you have questions regarding this memory upgrade, please contact:

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Assistance

For pre-sales or orderability questions regarding the Cisco uBR7200 series products, please contact your Customer Service Representative at 408-526-7208.



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