

## End-of-Sale and End-of-Life Announcement for the Cisco uBR7200 and uBR7100 Series Components

1438 – Amended

August 15, 2001 – Revision 1

November 14, 2001 – Revision 2

March 2002 – Revision 3

February 2007 – Revision 4

Cisco® announces the end-of-sale and end-of-life dates for the Cisco uBR7200 and uBR7100 Series components. The last day to order the Cisco uBR7200 and uBR7100 Series components is November 15, 2001. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 of the EoL bulletin. Table 1 describes the end-of-life milestones, definitions, and dates for Cisco uBR7200 and uBR7100 Series components. Table 2 lists the product part numbers affected by this announcement.

This End-of-Sale bulletin applies only to the uBR7200 and uBR7100 platforms. The following port adapters are no longer supported on the uBR7200 or the uBR7100 platforms: PA-8E, PA-8T-232, PA-8T-X21, PA-4E1G/75, PA-4E1G/120, PA-MC-2T1 and PA-H. These port adapters are still supported and available on the Cisco 7200, Cisco 7301, Cisco 7500, and Cisco 7600 platforms.

**Table 1.** End-of-Life Milestones and Dates for the Cisco uBR7200 and uBR7100 Series components

| Milestone  | Definition   | Date              |
|--|--|-------------------|
| End-of-Life Announcement Date                      | The date the document that announces the end of sale and end of life of a product is distributed to the general public.  | August 15, 2001   |
| End-of-Sale Date                                   | The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.  | November 15, 2001 |
| End of Service Contract Renewal Date:<br><b>HW</b> | The last date to extend or renew a service contract for the product.   | November 17, 2003 |
| Last Date of Support:<br><b>HW</b>                 | The last date to receive service and support for the product. After this date, all support services for the product are unavailable, and the product becomes obsolete. | November 17, 2004 |

**Table 2.** Product Part Numbers Affected by This Announcement

| End-of-Sale Product Part Number | Product Description | Replacement Product Part Number | Replacement Product Description |
|---------------------------------|---------------------|---------------------------------|---------------------------------|
|---------------------------------|---------------------|---------------------------------|---------------------------------|

|               |  |   |   |
|---------------|--|---|---|
| CHAS-UBR7246= | uBR7246 Chassis, Spare                                   | UBR7246VXR-NPE400=  | uBR7246VXR Chassis-NPE400(128MB default mem) UPG,SPARE      |
| UBR-MC12C     | uBR7200 Modem Card, 1 downstream, 2 upstream, option     | UBR-MC14C=  | uBR7200 Modem Card, 1 downstream, 4 upstream, spare         |
|               |  | UBR-MC16C=  | uBR7200 Modem Card, 1 downstream, 6 upstream, spare         |
|               |  | UBR-MC16S=  | uBR7200 Spectrum Management Card, 1 downstream, 6 upstream  |
|               |  | UBR-MC28C-BNC=  | uBR7200 Modem Card, 2 downstream, 8 upstream, BNC           |
|               |  | UBR-MC28C=  | uBR7200 Modem Card, 2 downstream, 8 upstream, F-conn, spare |
|               |  | UBR7223-MC14C   | 1 MC14C card, AC Power, I/O FE (48MB), NPE-225 (128MB)      |
|               |  | UBR7223-MC14C/DC  | 1 MC14C card, DC Power, I/O FE (48MB), NPE-225 (128MB)      |
|               |  | UBR7223-MC16C   | 1 MC16C card, AC Power, I/O FE (48MB), NPE-225 (128MB)      |
|               |  | UBR7223-MC16S   | 1 MC16S card, AC Power, I/O FE (48 MB), NPE-225 (128 MB)    |
|               |  | UBR7223-MC28C   | 1 MC28C card, AC Power, I/O FE (48MB), NPE-225 (128MB)      |
| UBR-MC12C=    | uBR7200 Modem Card, 1 downstream, 2 upstream, spare      | UBR-MC14C=  | uBR7200 Modem Card, 1 downstream, 4 upstream, spare         |
| UBR7223-MC12C | 1 MC12C card, AC Power, I/O FE (48 MB), NPE-225 (128 MB) | UBR-MC14C=  | uBR7200 Modem Card, 1 downstream, 4 upstream, spare         |
| UBR7246       | uBR7246, 4 MC + 2 PA slots, Fan Tray Asmbly              | There is currently no replacement product available for this product. |   |
| UBR7246=      | uBR7246 Spare, 4 MC + 2 PA slots, Fan Tray Assy          | UBR7246VXR-NPE400=  | uBR7246VXR Chassis-NPE400(128MB default mem) UPG,SPARE      |

## Product Migration Options

Customers are encouraged to migrate to the Cisco uBR7246VXR Universal Broadband Router with the NPE-400 Network Processing Engine or the Cisco uBR7246VXR with NPE-G1.

Information about this product can be found at:

[http://www.cisco.com/en/US/products/hw/cable/ps2217/prod\\_pre\\_installation\\_guide09186a00801a3bdc.html](http://www.cisco.com/en/US/products/hw/cable/ps2217/prod_pre_installation_guide09186a00801a3bdc.html).

To upgrade from the Cisco uBR7246 to the Cisco uBR7246VXR, most customers simply need to upgrade the I/O boot flash, chassis, and processor. In some instances, customers may need to upgrade their port adapters and Cisco IOS® Software. Customers can reuse existing line cards, I/O controller cards, and most port adapters. For detailed instructions to upgrade from a Cisco uBR7246 to a Cisco uBR7246VXR, refer to the "Upgrading to the Cisco uBR7246VXR Universal Broadband Router" technical document at:

[http://www.cisco.com/en/US/products/hw/cable/ps2217/prod\\_pre\\_installation\\_guide09186a00801a3bdc.html](http://www.cisco.com/en/US/products/hw/cable/ps2217/prod_pre_installation_guide09186a00801a3bdc.html).

### **Cisco NPE-300 Processor for the Cisco uBR7246VXR**

The recommended upgrade path for the Cisco NPE-300 is the Cisco NPE-400. The Cisco NPE-400 is the highest-performance processor in the Cisco uBR7200 Series. The Cisco NPE-400 is available only on the Cisco uBR7246VXR. The Cisco NPE-400 comes with a default SDRAM of 128 MB, while offering additional 256-MB and 512-MB SDRAM options.

Key benefits of the Cisco NPE-400 include:

- Increased processing power by approximately 25 percent over the Cisco NPE-300
- Improved price performance (the Cisco NPE-400 delivers improved performance at the Cisco NPE-300 list price of US\$7,500)
- Improved processor modularity and upgradability
- Higher sustained throughput

### **Cisco uBR-MC12C Line Card for the Cisco uBR7200 Series and Associated Bundle**

The recommended upgrade path for the Cisco uBR-MC12C line card is a higher-density line card such as the Cisco uBR-MC14C, Cisco uBR-MC16C, Cisco uBR-MC16S, Cisco uBR-MC28C, or Cisco uBR-MC28C-BNC line card.

The current Cisco uBR7223-MC12C bundle will no longer be orderable at the End-of-Sale date November 15, 2001. At this date, it is recommended that customers order the Cisco uBR7223-MC14C, Cisco uBR7223-MC14C/DC, Cisco uBR7223-MC16C, Cisco uBR7223-MC16S, or Cisco uBR7223-MC28C bundle.

### **Cisco Port Adapters for the Cisco uBR7200 Series and Cisco uBR7100 Series**

Refer to Table 3: End-of-Life Port Adapters and Upgrade Options for End-of-Life port adapters and their upgrade options. For a few of the EoL port adapters, Cisco does not offer one-on-one replacement options. For this group of port adapters, Cisco does offer replacement products that provide similar functionality within the same connectivity group.

For detailed instructions on port adapter EoL and upgrade, refer to the "Verifying Port Adapter Compatibility" section in the "Upgrading to the Cisco uBR7246VXR Universal Broadband Router" technical document at:

[http://www.cisco.com/en/US/products/hw/cable/ps2217/prod\\_pre\\_installation\\_guide09186a00801a3bdc.html](http://www.cisco.com/en/US/products/hw/cable/ps2217/prod_pre_installation_guide09186a00801a3bdc.html).

Customers can use the Cisco Technology Migration Plan (TMP) to trade in products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, go to: <http://www.cisco.com/go/tradein/>. The Cisco TMP application requires all users to have a Cisco.com user ID.

Customers may be able to continue to purchase the end-of-sale product through Cisco's Certified Refurbished Equipment program. Refurbished units of the end-of-sale product are available in limited supply for sale in certain countries on a first-come, first-served basis. For information about

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the refurbished equipment program, go to:

<http://www.cisco.com/web/ordering/ciscocapital/refurbished/index.html>

### **For More Information**

For more information about the uBR7246VXR with NPE-400 and NPE-G1, visit <http://www.cisco.com/en/US/products/hw/cable/ps2217/index.html> or contact your local account representative, or send an e-mail to.

For more information about the Cisco End-of-Life Policy, go to:

[http://www.cisco.com/en/US/products/prod\\_end\\_of\\_life.html](http://www.cisco.com/en/US/products/prod_end_of_life.html)

To subscribe to receive end-of-life/end-of-sale information, go to:

<http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice>

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