



# Adding Fast Ethernet Port to Cisco uBR7246VXR Universal Broadband Router Bundles

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With the imminent end of sale (EOS) of the single Fast Ethernet port I/O controller (UBR7200-I/O-FE) for the Cisco uBR7200 Series Universal Broadband Router in Q2 CY2002, the Cable BU upgraded the current Cisco uBR7246VXR bundles to have an additional Fast Ethernet port by introducing the dual port Fast Ethernet I/O controller (UBR7200-I/O-2FE/E).

Effective January 2002, these bundles replaced the UBR7200-I/O-FE controller with the UBR7200-I/O-2FE/E controller. List prices of these bundles have been adjusted upward by a price delta of U.S. \$900 between the UBR7200-I/O-2FE/E and UBR7200-I/O-FE. Since the UBR7200-I/O-2FE/E controller for the Cisco uBR7246VXR was introduced in Cisco IOS Release 12.1(10) EC release, these bundles are only orderable with Cisco IOS 12.1(10) EC or later.

Table 1 details the change in the Cisco uBR7246VXR bundles:

Table 1: Change in Cisco uBR7246VXR Bundles

Bundle Component	Before January 2002	After January 2002
Line Cards	4 x MC16C/E/S or MC28C	4 x MC16C/E/S or MC28C
I/O Controller	UBR7200-I/O-FE	UBR7200-I/O-2FE/E
I/O Memory	MEM-I/O-FLD48M	MEM-I/O-FLD48M
Processor	NPE-400	NPE-400
Processor Memory	MEM-SD-NPE-128MB	MEM-SD-NPE-128MB

Table 2 details ordering information for Cisco uBR7246VXR bundles after January 2002.

Table 2: Ordering Information on Cisco uBR7246VXR Bundles

Ordering Part Number	Product Description
UBR7246VXR-4MC16C	4 x MC16C line cards, I/O-2FE/E (48 MB), NPE-400 (128 MB)
UBR7246VXR-4MC16E	4 x MC16E line cards, I/O-2FE/E (48 MB), NPE-400 (128 MB)
UBR7246VXR-4MC16S	4 x MC16S line cards, I/O-2FE/E (48 MB), NPE-400 (128 MB)
UBR7246VXR-4MC28C	4 x MC28C line cards, I/O-2FE/E (48 MB), NPE-400 (128 MB)

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All of these bundles are available on the Global Price List in U.S. dollars. Select bundles are also orderable on other price lists.

#### Additional Information

Cisco uBR7200 Series Universal Broadband Router products leverage select Cisco 7200 I/O controllers.

For more information about Cisco 7200 I/O controllers, refer to:

[http://www.cisco.com/warp/public/cc/pd/rt/7200/prodlit/7200i\\_ds.htm](http://www.cisco.com/warp/public/cc/pd/rt/7200/prodlit/7200i_ds.htm)

#### Notes:

- The UBR7200-I/O-2FE/E is a U.S. Federal Communications Commission (FCC) Class B device with shielded cables. Two shielded cables are bundled in each order of the UBR7200-I/O-2FE/E for ease of orderability and installation.
- The UBR7200-I/O-2FE/E is not supported on the Cisco uBR7223 or Cisco uBR7246 Universal Broadband Router. The Cisco uBR7246 is EOS (as of November 15, 2001), and therefore, can no longer be ordered.
- The Cisco uBR7200 Series does not support the I/O-GE controller currently.



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