

Cisco 10000 Series **Carrier** for Half-Height Line Card

The Cisco 10000 Series Carrier for Half-Height line cards holds up to two Cisco 10000 half-height line cards. Each carrier utilizes a single slot on a Cisco 10008.

Benefits of the carrier include:

- Enables the Cisco 10000 to use half-height line cards
- Enables the Cisco 10000 to provide maximum modularity for flexible deployment options
- Enables half-height line card online insertion and removal (OIR)

Figure 1

Cisco 10000 Series Carrier for Half-Height Line Card



Table 1 lists the features and benefits of the Cisco 10000 Carrier for Half-Height line cards.

Table 1

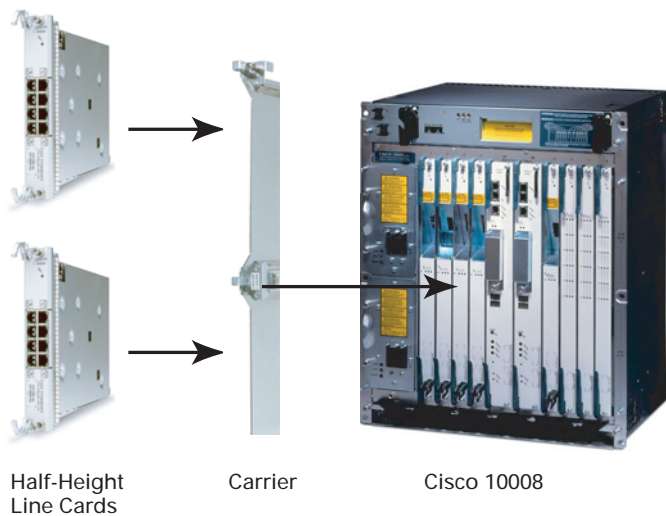
Features and Benefits of Cisco 10000 Carrier for Half-Height Line Cards

Features	Benefits
Enables the Cisco 10000 to use half-height line cards	The carrier for the Cisco 10000 can hold up to two half-height line cards.
Enables the Cisco 10000 to provide maximum modularity for flexible deployment options	By doubling its modularity, the Cisco 10000 provides customers with increased configuration, density, and price-point flexibility.
Enables half-height line card OIR	Half-height cards support OIR, such that a single half-height card can be removed from the carrier without interrupting system availability.

Configuration

- A Cisco 10000 Series can hold one carrier per slot

Figure 2



Hardware Features

- Functions in any Cisco 10000 Series interface card slot
- Supports Online Insertion and Removal (OIR) of half-height line cards

Physical Specifications

- Height: 16.00 in. (40.64 cm)
- Width: 1.18 in. (3.00 cm)
- Depth: 10.50 in. (26.67 cm)
- Weight: 2.28 lb (1.05 kg)

Product System Requirements and Compatibility

Hardware Compatibility

- *Chassis*—The line card is supported on all Cisco 10000 Series chassis.
- *Performance routing engines (PREs)*—The carrier is supported with all PREs available on the Cisco 10000.
- *Line cards*—The carrier supports all half-height line cards available on the Cisco 10000.

Ordering Information

Visit <http://www.cisco.com/en/US/ordering/> to place an order.

Table 2 gives product part numbers.

Table 2

Product Part Numbers

Product number	Product description
ESR-HH-CARRIER	Full-length base carrier for half-slot line card
ESR-HH-CARRIER =	Full-length base carrier for half-slot line card, spare
ESR-HH-COVER	Blank filler for half-slot line card
ESR-HH-COVER =	Blank filler for half-slot line card, spare

Cisco recommends that customers who order spare carriers also order enough blanks to ensure that the configured system has no empty slots.

Migration Program

A Cisco Technology Migration Plan (TMP) has been established for this product.

The Cisco TMP is a sales program that allows customers to trade in Cisco products to receive a trade-in credit toward the purchase of any new Cisco product. The program underscores Cisco's commitment to the customer in terms of end-to-end product solutions as well as emphasizing to the customer Cisco's commitment to provide effective migration options in the face of ever-changing network requirements.

More specifics about this program can be found at <http://www.cisco.com/go/tradein>

Service and Support

Cisco Systems offers a wide range of service and support options for its customers. More information on Cisco service and support programs and benefits can be found at

<http://www.cisco.com/en/US/support/>

CISCO SYSTEMS



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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