New 8-Port 10GBASE-T Line Card for Cisco Catalyst 4900M Switch

PB575166

Cisco is pleased to announce the 8-port 10GBASE-T (RJ-45) half-card for the Cisco Catalyst[®] 4900M Switch (Figures 1 and 2). The new line card expands the exceptional flexibility of the Cisco Catalyst 4900M and provides a transition path from Gigabit Ethernet to 10 Gigabit Ethernet server access by mixing and matching the new Cisco[®] 10GBASE-T interface modules with existing Gigabit Ethernet copper and 10 Gigabit Ethernet fiber modules on Cisco Catalyst 4900 Series Switches. The 10GBASE-T line card complies with the IEEE 802.3an standard and supports Gigabit Ethernet and 10 Gigabit Ethernet modes for up to 330 feet (or 100 meters) on Cat6a and 7 structured cabling and up to 181.5 feet (or 55 meters) on Cat6 structured cabling.

Figure 1. Cisco Catalyst 4900M Switch



Figure 2. Cisco 8-Port (2:1) 10GBASE-T (RJ-45) Half-Card



Availability

The Cisco Catalyst 4900M 10GBASE-T line card is expected to start shipping in the first half of calendar year 2010 (H1CY10). Table 1 provides ordering information.

Table 1. Ordering Information

| Description | Part Number |
|--|-----------------------|
| 4900M 8 port 10GBase-T (RJ-45) half card | WS-X4908-10G-RJ45 (=) |

Note: The minimum software requirement for the new hardware is Cisco IOS® Software Release 12.2(54)SG.

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For More Information

For more information about the Cisco Catalyst 4900M Switch, visit: http://www.cisco.com/go/4900.

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