Cisco Catalyst 4900M Series

PB447737

Premium, High Performance Top of Rack Switching with Flexibility and Investment Protection

Cisco Systems is pleased to announce the Cisco Catalyst 4900M Series, a premium extension to the widely deployed Catalyst 4948 Series top of rack Ethernet switches for data center server racks. Optimized for ultimate deployment flexibility, the Catalyst 4900M Series can be deployed for 10/100/1000 server access with 1:1 uplink to downlink oversubscription, mix of 10/100/1000 and 10 GbE servers or all 10GbE servers in the same rack.. The Catalyst 4900M is a 320Gbps, 250Mpps, 2RU fixed configuration switch with 8 fixed wire speed X2 ports on the base unit and 2 optional half card slots for deployment flexibility and investment protection. Low latency, scalable buffer memory and high availability with 1+1 hot swappable AC or DC power supplies and field replaceable fans optimize the Catalyst 4900M for any size of data center.

Figure 1.   Cisco Catalyst 4900M

The Cisco Catalyst 4900M half cards provide a wide variety of combinations of Gigabit Ethernet and 10 Gigabit Ethernet media types. The base unit can accommodate up to two of following half cards in any combination:

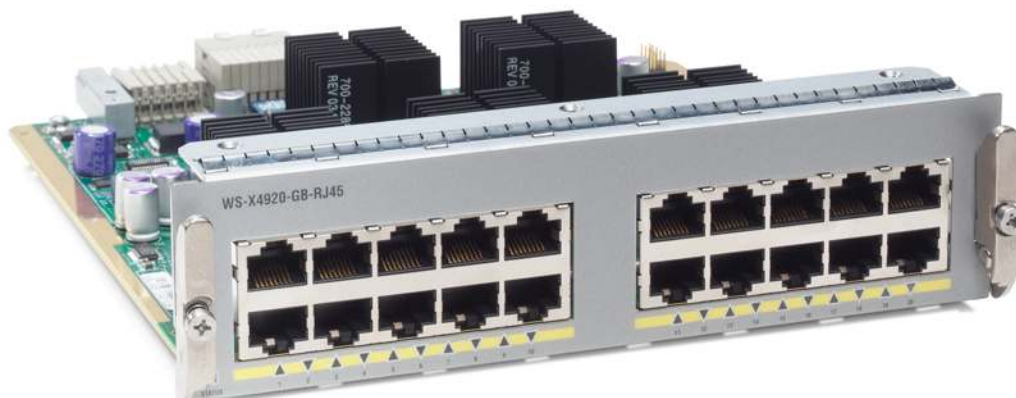**Figure 2.**   20-port wirespeed 10/100/1000 (RJ-45) half card

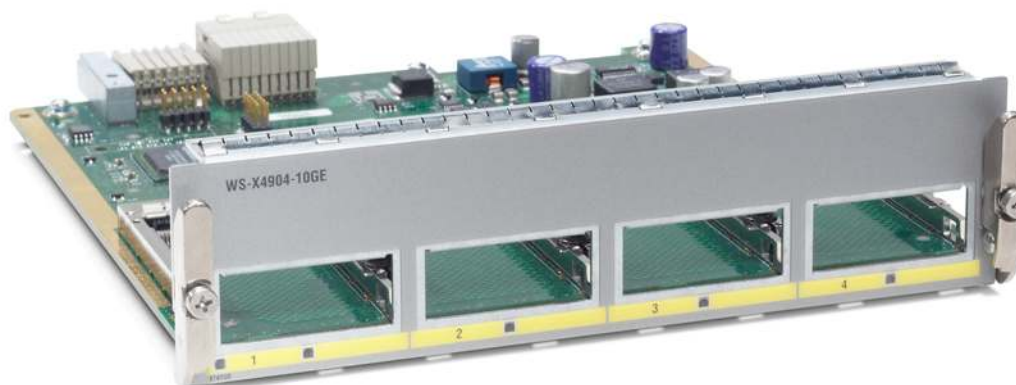**Figure 3.**   4-port wirespeed 10GbE (X2) half card

Figure 4.   8-port (2:1) 10GbE (X2) half card (Twin Gig compatible)

In addition to deployment flexibility, the half slots also provide investment protection for further additions of GbE and 10 GbE media.

Availability

The Catalyst 4900M will be available for ordering in January 2008 and shipment in February 2008.

Table 1.   Ordering Information

Product Name	Part Number
4900M 8-port base system	WS-C4900M
4900M 20-port 10/100/1000 RJ-45 half card	WS-X49020-GB-RJ45 (=)
4900M 4 port 10GE half card with X2 interfaces	WS-X4904-10GE (=)
4900M 8 port 10GE half card with X2 interfaces	WS-X4908-10GE (=)
4900M AC Power Supply	PWR-C49M-1000AC(=)
4900M AC Power Supply Redundant	PWR-C49M-1000AC/2
4900M DC Power Supply*	PWR-C49M-1000DC (=)
4900M DC Power Supply Redundant*	PWR-C49M-1000DC/2
4900M Spare Fan Tray	WS-X4992=
TwinGig module	CVR-X2-SFP=

* Available Q2 CY'08

Service and Support

Cisco offers a wide range of services programs to accelerate customer success. These innovative services programs are delivered through a unique combination of people, processes, tools and partners, resulting in high levels of customer satisfaction. Cisco services help you protect your network investment, optimize network operations, and prepare your network for new applications

For More Information

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