



Announcing New Products

Cisco Catalyst 6500 Series—Broadening Options for Wiring Closet, Core, and Security Services Deployment

New Products:

- Cisco Catalyst® 6503 chassis
- 48-port 10/100 modules that can be upgraded in the field to Cisco Inline Power and IEEE 802.af standard, RJ-45 or RJ-21 interfaces

New Value-Priced Gigabit Ethernet Core Bundles:

- 16-port Gigabit Ethernet bundle with switch fabric
- 32-port Gigabit Ethernet bundle with switch fabric

Pricing Updates:

- Supervisor Engine II with Policy Feature Card 2 (PFC2)
- Supervisor Engine II with Multilayer Switch Feature Card 2 (MSFC2)
- 48-port 10/100 Cisco Inline Power modules
- 16-port fabric-enabled Gigabit Ethernet module

Refer to Product Bulletin “New Product Offerings for the Cisco Catalyst 6500 Series” for additional service module product offerings in the Catalyst 6500 Series for security and content services solutions.

New Products

Cisco Catalyst 6503 Chassis

Cisco Systems announces the availability of the Cisco Catalyst 6503 chassis—the latest addition to the award-winning Cisco Catalyst 6500 Series of modular switches. A three-slot chassis in a compact size, the Cisco Catalyst 6503 is ideally suited for multi-Gbps secure data centers, remote access, e-commerce, and converged network solutions.

With the addition of the Cisco Catalyst 6503, the Cisco Catalyst 6500 chassis family is now available in 3, 6, 9, and 13 slots, offering the most scalable switching platform with an unparalleled range of interfaces and port

densities, from 10/100 Mbps to 10 Gbps and DS0 to OC-48, for a comprehensive, end-to-end, converged solution.

Using the same supervisor modules and line cards from the Cisco Catalyst 6500 Series, the Cisco Catalyst 6503 offers maximum investment protection and broadens the deployment options of the Cisco Catalyst 6500 in the wiring closet, distribution, core, data center, and WAN edge.

48-Port 10/100 Ethernet Modules

To expand the range of the Cisco Catalyst 6500 Series wiring closet deployments, Cisco is also announcing two new 48-port 10/100 Ethernet modules (RJ-45 and RJ-21 interfaces) with IEEE 802.3af inline power upgrade capabilities.



Offering the standard Cisco Catalyst 6500 Series rich feature set and high availability, these modules are optimized to provide a scalable future-proof and cost-effective wiring closet solution on the Cisco Catalyst 6500 Series.

Available in RJ-45 or RJ-21 interfaces, these modules provide standard 48-port 10/100 Ethernet connectivity and are field upgradable to Cisco Inline Power by the addition of the Cisco Inline Power Voice Feature Card for the deployment of a converged multiservice voice, video, and data network.

These latest-generation 10/100 modules can be upgraded in the field to support the emerging IEEE 802.3af inline power standard in the future, offering maximum investment protection to the customer.

Table 1 lists the new product offerings, and Table 2 gives software requirements.

Table 1 New Products

Part Number	Description
WS-C6503	Cisco Catalyst 6503 chassis (3 slots)
WS-C6503=	Cisco Catalyst 6503 chassis (3 slots), spare
PWR-950-AC	950W AC power supply for Cisco Catalyst 6503 chassis
PWR-950-AC=	950W AC power supply for Cisco Catalyst 6503 chassis, spare
PEM-15A-AC	Power entry module for 950W AC power supply
PEM-15A-AC=	Power entry module for 950W AC power supply, spare
PWR-950-DC	950W DC power supply for Cisco Catalyst 6503 chassis
PWR-950-DC=	950W DC power supply for Cisco Catalyst 6503 chassis, spare
PEM-DC/3	Power entry module for 950W DC power supply
PEM-DC/3=	Power entry module for 950W DC power supply, spare
WS-X6148-RJ-45	48-port 10/100 module, field upgradable to Cisco Inline Power or IEEE 802.3af, RJ-45
WS-X6148-RJ-45=	48-port 10/100 module, field upgradable to Cisco Inline Power or IEEE 802.3af, RJ-45, spare
WS-X6148-RJ-21	48-port 10/100 module, field upgradable to Cisco Inline Power or IEEE 802.3af, RJ-21
WS-X6148-RJ-21=	48-port 10/100 module, field upgradable to Cisco Inline Power or IEEE 802.3af, RJ-21, spare

Table 2 Minimum Software Requirements

Product	Cisco Catalyst Operating System (CatOS)	Cisco IOS® Software
WS-C6503	7.4(2)	12.1(11b)E7
WS-X6148-RJ-45	7.2(2)	12.1(11b)EX1
WS-X6148-RJ-21	7.2(2)	12.1(11b)EX1



New Value-Priced Gigabit Ethernet Core Bundles

To further enhance the deployment of the Cisco Catalyst 6500 Series in the core, Cisco is pleased to announce two Gigabit Ethernet bundles (16 and 32 ports) offering exceptional scalability and new levels of price and performance for the customers.

The Gigabit Ethernet bundles include the following components:

- One Cisco Catalyst 6509 chassis
- One Supervisor Engine II with MSFC2
- One switch fabric module (SFM2)
- One or two WS-X6816-GBIC line cards (for the 16-port Gigabit Ethernet or 32-port Gigabit Ethernet bundle, respectively)
- Requires the purchase of two 2500W AC or DC power supplies

With integrated distributed forwarding capabilities for maximum scalability and performance, these bundles offer ideal solutions for high-density, high-performance Gigabit Ethernet aggregation in the distribution and core of the network at a new price/performance level.

Table 3 lists the new product offerings, and Table 4 gives the orderability and FCS schedule.

Table 3 Gigabit Ethernet Bundles

Part Number	Description
WS-C6509-6816-16	16-port Gigabit Ethernet Bundle:
	• Cisco Catalyst 6509 chassis with two 2500W AC power supplies
	• One Supervisor Engine II with MSFC2
	• One SFM2
	• One WS-X6816-GBIC line card
WS-C6509-6816-32	32-port Gigabit Ethernet bundle:
	• Cisco Catalyst 6509 chassis with two 2500W AC power supplies
	• One Supervisor Engine II with MSFC2
	• One SFM2
	• Two WS-X6816-GBIC line cards
	• Requires the purchase of two 2500W AC or DC power supplies

Table 4 Target Schedules

Product	Orderability	Target FCS Date	Target Volume Ship Date
Cisco Catalyst 6503 chassis, spare	October 8	October	November



Table 4 Target Schedules

Product	Orderability	Target FCS Date	Target Volume Ship Date
Cisco Catalyst 6503 chassis, system	October 22	October	November
WS-X6148-RJ-45	September 28	October	November
WS-X6148-RJ-21	September 28	October	November
WS-C6509-6816-16	October 8	October	October
WS-C6509-6816-32	October 8	October	October

As with all new products, these products will be on new product hold initially; the expected lead time for delivery is approximately four weeks.

Pricing Updates

Cisco is pleased to announce new pricing, effective September 28, 2002, for several key components in the Cisco Catalyst 6500 Series: *Supervisor Engine II modules (WS-X6K-S2-PFC2, WS-X6K-S2-MSFC2, WS-XG6-S2U-MSFC2), 10/100 inline power modules (WS-X6148-RJ45V, WS-X6148-RJ21V, WS-F6K-VPLUR=), and the fabric-enabled Gigabit Ethernet module (WS-X6516-GBIC)*. All enjoy reduced pricing, and offer even more value to customers in deploying a secure, converged services network from the wiring closet to the core.

Based on the latest advanced switching technology, the Supervisor Engine II modules deliver rich intelligent network services, high availability, and scalable performance for the Cisco Catalyst 6500 Series switches. This new pricing facilitates the end-to-end deployment of the Supervisor Engine II modules throughout the network, from the wiring closet to the core, by providing operational consistency across the network while delivering a more scalable platform for the future.

With the decrease in the Supervisor Engine II module pricing, the special discount for redundant supervisors in a configured chassis is no longer available for these supervisors (product numbers WS-X6K-S2-PFC2/2, WS-X6K-S2-MSFC2/2, and WS-X6K-S2U-MSFC2/2). With this new Supervisor Engine II pricing, the total costs for both a single Supervisor Engine II solution and a redundant Supervisor Engine II solution have been reduced.

The 48-port 10/100 inline power modules (RJ-45 and RJ-21 interfaces) come already equipped with the voice power feature card to provide Cisco Inline Power capability to power up IP phones for the deployment of converged multiservice voice, video, and data networks.

The 16-port fabric-enabled Gigabit Ethernet module, with support for the short-reach, long-reach, and extended reach GBICs, is ideally suited for gigabit aggregation in the distribution and core layers of the network.

Online Documentation

Additional product information relating to this announcement, including overviews, data sheets, white paper, and more, can be found at <http://www.cisco.com/go/catalyst6500>.



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