

New Cisco Catalyst 6500 Firewall Security System Bundle with Supervisor Engine 720-3BXL

PB405347

Product Overview

The new Cisco® Firewall Security System bundles allow customers to order a Cisco Catalyst® 6500 Series firewall system that includes a Supervisor Engine 720-3BXL and a Firewall Services Module (FWSM). [[query: does it also include a switch?]] Each bundle can be configured with up to four FWSMs to deliver 20 Gbps of performance.

The FWSM for Cisco Catalyst® 6500 Series Switches and Cisco 7600 Series Routers is a high-performance, integrated stateful inspection firewall with application and protocol inspection engines, providing 5.5 Gbps of throughput; 100,000 connections per second; and one million concurrent connections.

Table 1 lists the benefits of the new Cisco Firewall Security System bundles.

Table 1. Benefits Table

Feature	Description
Cisco Catalyst 6500 Firewall Security System	<ul style="list-style-type: none"> • Cisco Catalyst 6500 Firewall Security System with one FWSM to provide 5.5 Gbps performance with the ability to add three more FWSMs for a 20-Gbps system
High Performance, High Scalability, Low Latency	<ul style="list-style-type: none"> • 5 Gbps per FWSM, 20 Gbps per chassis • 2.8 million pps, 1 million concurrent connections • 100,000 cps; 80,000 ACLs; and 1000 VLANs per FWSM • Low latency (30 microsecs) • 12,000 registered IP phones • Future-proofed as network traffic grows • Secures latency-sensitive applications such as financial market data and VoIP
Rich Stateful Inspection	<ul style="list-style-type: none"> • Proven Cisco PIX® OS features • RFC conformance check • DoS protection • Advanced application inspection control • Market-leading firewall features • Broad protocol support, including voice and multimedia
Firewall Services Virtualization	<ul style="list-style-type: none"> • Up to 250 virtual firewalls • All policies, monitoring, and logging per virtual firewall • Resource manager provides maximum limits for resource usage per virtual firewall
High Availability	<ul style="list-style-type: none"> • Intra- or inter-chassis stateful failover • Active-standby and active-active • Cisco IOS® Software auto-state support for rapid detection of VLAN failures
Flexible Management Options	<ul style="list-style-type: none"> • Embedded device manager (Cisco Adaptive Security Device Manager [ASDM]) • Remote multidevice manager (Cisco Security Manager) • Real-time monitoring and reporting (Cisco Security MARS)

Availability

April 20, 2007

Ordering Information

Table 2 lists ordering information for the new Cisco Firewall Security System bundles.

Table 2. Ordering Information for Cisco Firewall Security System Bundles with Supervisor Engine 720-3BXL

Part Number	Description
WS-6506-EXL-FWM-K9	Cisco Catalyst 6506-E Switch with Supervisor Engine 720-3BXL, FWSM, and Catalyst 6506 Fan
WS-6509-EXL-FWM-K9	Cisco Catalyst 6509-E Switch with Supervisor Engine 720-3BXL, FWSM, and Catalyst 6509 Fan
WS-C6513-XL-FWM-K9	Cisco Catalyst 6513 Switch with Supervisor Engine 720-3BXL, FWSM, and Catalyst 6513 Fan

Table 3 lists ordering information for existing Cisco Firewall Security System bundles.

Table 3. Ordering Information for Catalyst 6500 Security System

Part Number	Description
WS-C6506-E-FWM-K9	Cisco Catalyst 6506-E with Supervisor Engine 720-3B, FWSM, and Catalyst 6506 Fan
WS-C6509-E-FWM-K9	Cisco Catalyst 6509-E with Supervisor Engine 720-3B, FWSM, and Catalyst 6509 Fan
WS-C6513-FWM-K9	Cisco Catalyst 6513 with Supervisor Engine 720-3B, FWSM, and Catalyst 6513 Fan
WS-SVC-FWM-1=	Firewall blade for Cisco Catalyst 6500 and 7600 Series; VFW license is separate

For More Information

For more information, please visit the following sites:

- Cisco FWSM general information: <http://www.cisco.com/go/fwsm>
- Cisco FWSM management: <http://www.cisco.com/en/US/products/sw/cscowork/ps2330/>
- Cisco FWSM monitoring: <http://www.cisco.com/go/mars>
- Cisco Catalyst 6500 Series Supervisor Engine 720 data sheet: http://www.cisco.com/en/US/products/hw/modules/ps4835/products_data_sheet09186a0080159856.html

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