

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

FPR2120-ASA-K9

Cisco Network Hardware Specification, Availability and Quote Reference

Product Model	FPR2120-ASA-K9
Document Type	Product Datasheet
Condition	Brand New, Original and Verified
Supplier	Layer23-Switch.com

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FPR2120-ASA-K9 Datasheet

The Cisco FPR2120-ASA-K9 datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the FPR2120-ASA-K9 and integrate it into enterprise or service provider networks with confidence.



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Key Features

High-Performance ASA Firewall

The Cisco FPR2120-ASA-K9, also known as the Firepower 2120 ASA appliance or Secure Firewall ASA 2120, delivers 6 Gbps stateful firewall throughput (3 Gbps multiprotocol), ensuring reliable performance for medium-sized enterprises and branch internet edges.

Large Connection Scale

With support for 1.5 million concurrent sessions and 28,000 new connections per second, the 2120-ASA handles traffic surges and concurrent application workloads with ease, ensuring business continuity.

Strong VPN Capabilities

Supports up to 3,500 VPN peers and ~700 Mbps IPsec VPN throughput, making it well-suited for secure remote access and inter-site VPN connections across distributed enterprises

High Availability and Resilience

Provides both Active/Active and Active/Standby HA options, allowing enterprises to achieve continuous uptime and seamless failover during upgrades or failures.

Multi-Tenant Support

Ships with 2 security contexts (expandable to 25), enabling enterprises, service providers, or MSSPs to segment networks or deliver multi-customer firewall services.

Flexible Management

Offers local administration through Cisco Adaptive Security Device Manager (ASDM) and centralized management with Cisco Security Manager or Cisco Defense Orchestrator (CDO), giving organizations scalability and operational efficiency.

Specification

Parameter	Specification	Parameter	Specification
Form Factor	1RU	Dimensions (H×W×D)	1.73 × 16.90 × 19.76 in (4.4 × 42.9 × 50.2 cm)
Integrated I/O	12 × 10/100/1000 RJ-45 + 4 × 1G SFP	Max Interfaces	Up to 16 total (12 RJ-45 + 4 SFP)
Mgmt Port	1 × 10/100/1000 RJ-45	Console	RJ-45
USB	1 × USB 2.0 Type-A (500 mA)	Storage	1 × 100 GB SSD, 1 spare slot
ASA Stateful FW	6 Gbps	ASA Multiprotocol FW	3 Gbps
ASA New Connections/s	28,000	ASA Concurrent Sessions	1.5 million
ASA IPsec VPN Throughput	700 Mbps	ASA Max VPN Peers	3,500
ASA Security Contexts	2 included; up to 25	ASA High Availability	Active/Active & Active/Standby
Local Management	ASDM (web-based)	Centralized Management	Cisco Security Manager / Cisco Defense Orchestrator
Power Supply	Single integrated 250W AC	AC Input	100-240V AC; <2.7A @ 100V; 50-60 Hz
AC Efficiency	>88% @ 50% load	Redundancy	None (single PSU)
Fans / Noise	4 integrated fans; 56 dBA @ 25°C	Rack Mount	2-post brackets included; 4-post rails optional
Operating Temp	0-40°C (32-104°F)	Operating Humidity	10-85% non-condensing
Altitude (operating)	Up to 10,000 ft	Weight	16.1 lb (7.3 kg)

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Contact Us

- WhatsApp: [+8617181189993](https://wa.me/8617181189993)
- Wechat: [layer23-switch](#)
- Telegram: [layer23_switch](#)
- Email: sales@layer23-switch.com

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