

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

FPR1120-NGFW-K9

Cisco Network Hardware Specification, Availability and Quote Reference

Product Model	FPR1120-NGFW-K9
Document Type	Product Datasheet
Condition	Brand New, Original and Verified
Supplier	Layer23-Switch.com

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FPR1120-NGFW-K9 Datasheet



The Cisco FPR1120-NGFW-K9 datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the FPR1120-NGFW-K9 and integrate it into enterprise or service provider networks with confidence.

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Key Features

Dual software choice for operational continuity

run Secure Firewall Threat Defense (FTD) or ASA on the same hardware, preserving existing workflows while enabling a future migration path.

Consistent deep inspection at branch scale

up to 2.3 Gbps FW+AVC and 2.6 Gbps NGIPS deliver always-on application visibility, URL filtering, and threat prevention without sacrificing user experience.

Simple rollout and centralized control

on-box Cisco Device Manager for quick setup, with FMC or Cisco Defense Orchestrator for fleet-wide policy, logging, upgrades, and Active/Standby high availability.

Headroom for growth and bursts

200,000 concurrent sessions and 15,000 new connections per second accommodate busy peaks, SaaS adoption, and hybrid work traffic.

Encrypted traffic visibility made practical

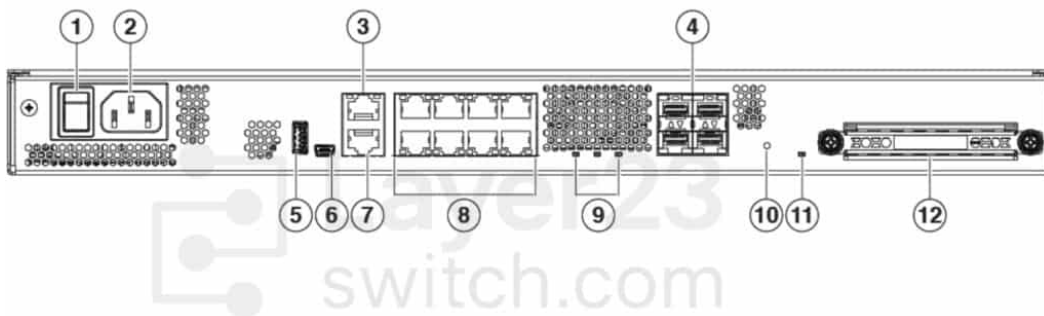
about 850 Mbps TLS decryption/inspection helps uncover hidden risks in HTTPS while maintaining predictable performance.

Versatile connectivity in 1U

8 x 1G RJ-45 plus 4 x 1G SFP uplinks, a dedicated 1G management port, RJ-45 console, USB 3.0, and 200-GB on-box storage for logs and images.

FPR1120-NGFW-K9 Rear View

1	Power switch Note The power switch provides a way to gracefully shut down the system and place it in standby. The power supply and fan remain active and the fan may continue to spin at slow speed. To achieve total power shut down, unplug the power supply from the chassis.	2	Power cord socket
3	Management port	4	SFP ports (numbered 9 through 12)
5	USB Type A port	6	USB Mini B console port
7	RJ-45 (8P8C) console port	8	Network data ports
9	Status LEDs	10	Reset button
11	SSD LED	12	SSD bay



Specification

Parameter	Specification	Parameter	Specification
Model	Cisco Firepower 1120 (bundle: FPR1120-NGFW-K9)	Software Images	Secure Firewall Threat Defense (FTD) or ASA

Parameter	Specification	Parameter	Specification
Throughput (FW+AVC, 1024B)	2.3 Gbps	Throughput (FW+AVC+IPS, 1024B)	2.3 Gbps
NGIPS Throughput (1024B)	2.6 Gbps	TLS Decryption/Inspection	850 Mbps
Concurrent Sessions (with AVC)	200,000	New Connections per Second (with AVC)	15,000
IPsec VPN Throughput	1.2 Gbps (1024B TCP Fastpath)	Maximum VPN Peers	150
High Availability (FTD)	Active/Standby	Clustering (FTD)	Not supported
ASA Stateful FW (1500B UDP)	4.5 Gbps	ASA Multiprotocol Throughput	2.5 Gbps
ASA New Connections per Second	75,000	ASA Max VPN Peers	150
Data Interfaces	8 × 10/100/1000BASE-T RJ-45	SFP Slots	4 × 1G SFP
Management Port	1 × 1000BASE-T	Console Port	RJ-45
USB	1 × USB 3.0 Type-A (500 mA)	On-box Storage	200 GB
Form Factor	1U rack-mount	Dimensions (H × W × D)	1.72 × 17.2 × 10.58 in
Weight	8 lb (3.6 kg)	Rack Hardware	Rack ears included
Power Supply	Integrated single AC, 100–240 V, 50/60 Hz	Max Power Draw	100 W
Typical Noise	31.7–56.8 dBA (approx.)	Cooling	Fan-cooled
Operating Temperature	0–40 °C (32–104 °F)	Non-operating Temperature	–25–70 °C (–13–158 °F)
Operating Altitude	Up to 3,000 m (9,843 ft)	Regulatory/EMC	CE, FCC Class A, and applicable regional standards
On-box Management	Cisco Device Manager (web UI)	Centralized Management	Secure Firewall Management Center (FMC) or Cisco Defense Orchestrator (CDO)
Licensing/Subscriptions	Threat, URL, Malware, IPS (as applicable)	Security Services	Cisco Talos intelligence integration

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