

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

FPR3120-NGFW-K9

Cisco Network Hardware Specification, Availability and Quote Reference

Product Model	FPR3120-NGFW-K9
Document Type	Product Datasheet
Condition	Brand New, Original and Verified
Supplier	Layer23-Switch.com

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FPR3120-NGFW-K9 Datasheet



The Cisco FPR3120-NGFW-K9 datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the FPR3120-NGFW-K9 and integrate it into enterprise or service provider networks with confidence.

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Key Features

High-Speed Threat Defense

Designed for modern enterprise networks, the FPR3120-NGFW-K9 combines firewalling, intrusion prevention, and advanced malware protection, delivering consistent **line-rate performance** even with security services fully enabled.

Superior Encrypted Traffic Handling

Equipped with dedicated hardware acceleration, the appliance inspects SSL/TLS traffic with minimal latency impact, ensuring encrypted applications are both fast and secure.

Application-Aware Security

Integrated Application Visibility and Control (AVC) recognizes more than 4,000 applications, enabling granular policy enforcement based on business needs rather than just ports and protocols.

Cloud-Ready and Hybrid Support

Seamlessly integrates with hybrid and multi-cloud architectures, making it easier to extend enterprise security policies consistently across data centers, branches, and cloud workloads.

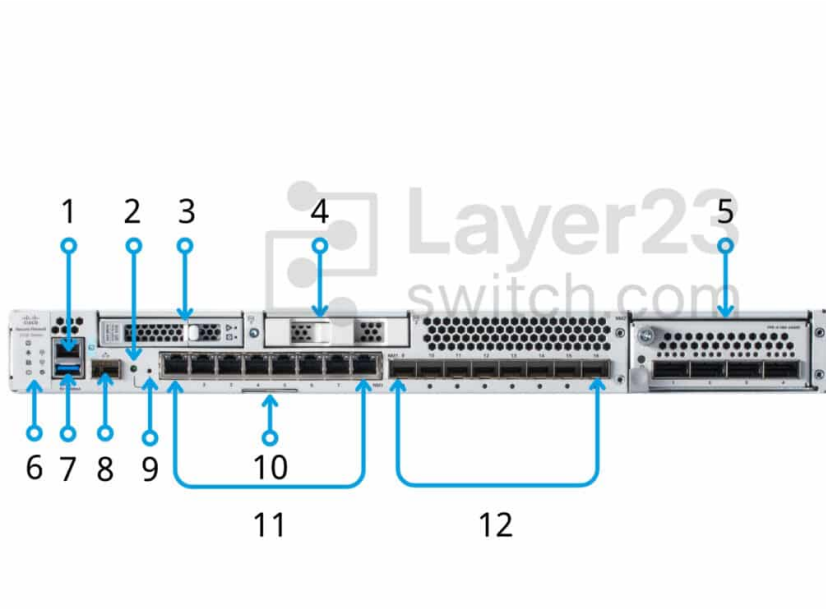
Future-Proof Scalability

With support for multi-instance deployments and clustering up to 8 chassis, organizations can expand capacity or segment services as business requirements grow.

Unified Management and Analytics

Supports centralized orchestration through Cisco Firepower Management Center (FMC) and cloud-based Cisco Defense Orchestrator (CDO), providing unified visibility, policy control, and threat analytics across distributed environments.

Front View

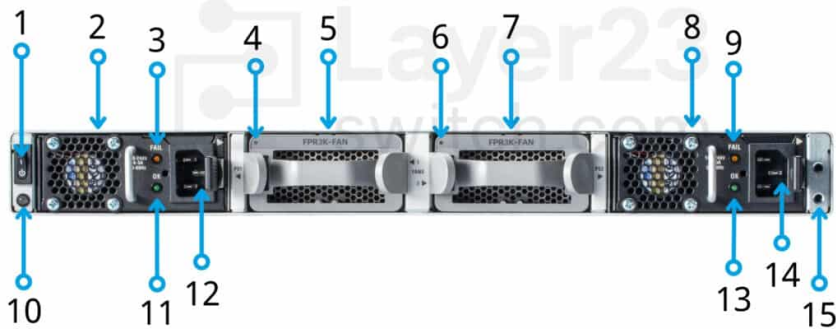


1	RJ-45 console port	2	Recessed factory reset button
3	SSD-1	4	SSD-2
5	Network module (NM-2)	6	System LEDs
7	Type A USB 3.1 port	8	Gigabit Ethernet management port: Secure Firewall Threat Defense—Management 0 (also referred to as Management 1/1 and Diagnostic 1/1) ASA—Management 1/1
9	Reset button LED	10	Pullout asset card with chassis serial number, getting started guide QR code, and LTP QR code
11	Eight fixed RJ-45 ports (NM-1) RJ-45 ports named Ethernet 1/1 through 1/8 left to right; for a list of supported SFPs.	12	Eight fixed SFP+ ports (NM-1) SFP+ ports named Ethernet 1/9 through 1/16 left to right; for a list of supported SFPs.

Rear View

1	Power on/off switch	2	Power supply module (PSU-1)
3	Power supply module FAIL LED (PSU-1)	4	Fan module LED (FAN-1)

5	Fan module (FAN-1)	6	Fan module LED (FAN-2)
7	Fan module (FAN-2)	8	Power supply module (PSU-2)
9	Power supply module FAIL LED (PSU-2)	10	Chassis power LED Note This power LED has the same behavior as the front panel LED. See Front Panel LEDs for more information.
11	Power supply module OK LED (PSU-1)	12	Power supply module connector (PSU-1)
13	Power supply module OK LED (PSU-2)	14	Power supply module connector (PSU-2)
15	Two-post grounding pad Note The two-post grounding lug and two screws are included in the accessory kit.		—



Specification

Parameter	Specification	Parameter	Specification
Form Factor	1RU	Dimensions (HxWxD)	1.75 × 17 × 20 in (4.4 × 43.3 × 50.8 cm)
Integrated Interfaces	8 × 1G RJ-45, 8 × 1/10G SFP+	Optional Module	8 × 1/10G NM
Max Interfaces	Up to 24 ports	Mgmt Port	1 × 1/10G SFP

Parameter	Specification	Parameter	Specification
Console	RJ-45	USB	1 × USB 3.0 Type-A
Storage	1 × 900 GB SSD (1 spare slot)	Weight	23 lb (10.5 kg)
NGFW Throughput	21 Gbps (FW+AVC, FW+AVC+IPS)	NGIPS Throughput	21 Gbps
TLS Inspection	6.7 Gbps	Concurrent Sessions	4 million
New Connections/s	170,000	IPsec VPN Throughput	10 Gbps (13.5 Gbps with offload)
Max VPN Peers	7,000	AVC/IPS Features	4000+ apps, Talos threat intel, URL filtering
High Availability	Active/Active & Active/Standby	Clustering	Up to 8 chassis
Power Supply	400W AC (dual optional), DC optional	Fans	2 hot-swappable modules
AC Input	100–240V AC; <6A @ 100V; 50–60 Hz	Efficiency	>89% @ 50% load
Operating Temp	0–40°C (32–104°F)	Operating Humidity	10–85% non-condensing

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