

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

FPR2120-NGFW-K9

Cisco Network Hardware Specification, Availability and Quote Reference

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

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FPR2120-NGFW-K9 Datasheet

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

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Key Features

Mid-Range Next-Generation Firewall

The Cisco FPR2120-NGFW-K9, also known as the Firepower 2120 NGFW or Secure Firewall 2120, delivers 3.4 Gbps NGFW throughput with Application Visibility and Control (AVC), ideal for medium enterprises needing both performance and security.

Integrated Intrusion Prevention (NGIPS)

Provides **3.5 Gbps IPS throughput**, protecting against advanced threats, zero-day exploits, and malware, with integrated Cisco Talos threat intelligence.

SSL/TLS Traffic Inspection

Handles up to 475 Mbps TLS decryption, ensuring visibility into encrypted traffic for compliance-driven industries such as finance and healthcare.

High Session and Connection Scale

Supports 1.5 million concurrent sessions and 18,000 new connections per second, allowing enterprises to handle busy environments with confidence.

Robust VPN Services

Offers 1.2 Gbps IPsec VPN throughput and up to 3,500 VPN peers, enabling secure site-to-site and remote worker connectivity across

distributed networks.

Flexible Management Options

Administrators can use Firepower Device Manager (FDM) for simple on-box configuration, or Firepower Management Center (FMC) / Cisco Defense Orchestrator (CDO) for centralized management, reporting, and policy control.

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 (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
NGFW (FW+AVC, 1024B)	3.4 Gbps	FW+AVC+IPS (1024B)	3.4 Gbps
IPS Throughput	3.5 Gbps	TLS Decryption	475 Mbps
Max Sessions	1.5 million (with AVC)	New Connections/s	18,000 (with AVC)
IPsec VPN (Fastpath)	1.2 Gbps	Max VPN Peers	3,500
High Availability	Active/Standby	Trust Anchor	Cisco Trust Anchor Technologies
Local Management	Firepower Device Manager (FDM)	Central Management	FMC / 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 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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