

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

FPR2130-NGFW-K9

Cisco Network Hardware Specification, Availability and Quote Reference

Product Model	FPR2130-NGFW-K9
Document Type	Product Datasheet
Condition	Brand New, Original and Verified
Supplier	Layer23-Switch.com

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FPR2130-NGFW-K9 Datasheet

The Cisco FPR2130-NGFW-K9 datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the FPR2130-NGFW-K9 and integrate it into enterprise or service provider networks with confidence.

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Key Features

High-Performance NGFW Appliance

The Cisco FPR2130-NGFW-K9, also known as the Firepower 2130 NGFW or Secure Firewall 2130, delivers 5.4 Gbps NGFW and IPS throughput, ensuring secure connectivity for medium-to-large enterprises and campus environments.

Enhanced Encrypted Traffic Inspection

Provides up to 760 Mbps TLS decryption throughput, enabling deep visibility into encrypted traffic flows, critical for compliance-driven industries such as finance, healthcare, and government

Massive Session & Connection Scale

Supports 2 million concurrent sessions and 30,000 new connections per second, making it suitable for high-density user environments, enterprise WAN edges, and distributed campuses.

Strong VPN Capabilities

Delivers 1.9 Gbps IPsec VPN throughput and up to 7,500 VPN peers, supporting large-scale site-to-site and remote worker connectivity requirements.

Enterprise-Grade High Availability & Resiliency

Offers Active/Standby HA, dual PSU options (400W AC or 350W DC), and hot-swappable fans, ensuring business continuity and reliability for mission-critical networks.

Flexible Management and Security Ecosystem

Administrators can use Firepower Device Manager (FDM) for local configuration or Firepower Management Center (FMC) / Cisco Defense Orchestrator (CDO) for centralized management. Integration with Cisco Talos threat intelligence, NGIPS, URL filtering, and Cisco AMP for Networks provides holistic protection against evolving threats.

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 × 1G RJ-45 + 4 × 10G SFP+	Max Interfaces	Up to 24 (incl. network module)
Mgmt Port	1 × 10/100/1000 RJ-45	Console	RJ-45
USB	1 × USB 2.0 Type-A (500 mA)	Storage	1 × 200 GB SSD, 1 spare slot
NGFW (FW+AVC, 1024B)	5.4 Gbps	FW+AVC+IPS (1024B)	5.4 Gbps
IPS Throughput	5.4 Gbps	TLS Decryption	760 Mbps
Max Sessions	2.0 million (with AVC)	New Connections/s	30,000 (with AVC)
IPsec VPN (Fastpath)	1.9 Gbps	Max VPN Peers	7,500
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 or Dual 400W AC; optional 350W DC	AC Input	100–240V AC; <6A @ 100V; 50–60 Hz
AC Efficiency	>89% @ 50% load	Redundancy	1+1 AC or DC supported
Fans / Noise	Hot-swappable fan module; 56–77 dBA	Rack Mount	4-post rails included
Operating Temp	0–40°C (32–104°F)	Operating Humidity	10–85% non-condensing
Altitude (operating)	Up to 10,000 ft	Weight	19.4 lb (8.8 kg)

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Why Layer23-Switch.com

As a leading network hardware supplier, Layer23-Switch.com focuses on original new ICT equipment of Cisco, H3C, Juniper, etc.

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