

BRAND NEW &amp; VERIFIED



## VERIFIED PRODUCT DATASHEET

# FPR2140-NGFW-K9

Cisco Network Hardware Specification, Availability and Quote Reference

<b>Product Model</b>	<b>FPR2140-NGFW-K9</b>
<b>Document Type</b>	<b>Product Datasheet</b>
<b>Condition</b>	<b>Brand New, Original and Verified</b>
<b>Supplier</b>	<b>Layer23-Switch.com</b>

<b>200+</b> Countries Sold	<b>18,000+</b> Customers Trusted	<b>\$20M</b> Inventory Available	<b>1-Year</b> Warranty Support
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## FPR2140-NGFW-K9 Datasheet

The Cisco FPR2140-NGFW-K9 datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the FPR2140-NGFW-K9 and integrate it into enterprise or service provider networks with confidence.



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## Key Features

### Top-Tier NGFW Performance

The Cisco FPR2140-NGFW-K9, also known as the Firepower 2140 NGFW or Secure Firewall 2140, delivers up to 10.4 Gbps NGFW throughput with AVC and 10.5 Gbps IPS performance, making it the most powerful model in the Firepower 2100 Series.

### Advanced SSL/TLS Visibility

Provides 1.4 Gbps TLS decryption throughput, enabling organizations to inspect encrypted traffic at scale for malware, compliance, and data leakage prevention.

### High Connection and Session Capacity

Supports 3 million concurrent sessions and 57,000 new connections per second, ensuring robust performance in large enterprise or campus edge environments.

### Large-Scale VPN Services

Handles 3.6 Gbps IPsec VPN throughput and up to 10,000 VPN peers, ideal for secure global connectivity, remote worker access, and inter-site VPN aggregation.

### Comprehensive Security Ecosystem

Integrates Cisco AMP for Networks, **NGIPS**, URL filtering, and continuous threat intelligence from Cisco Talos, all manageable via FDM,

Firepower Management Center (FMC), or Cisco Defense Orchestrator (CDO) for flexible operations.

## Enterprise-Grade Resiliency

Ships standard with dual 400W AC PSUs (1+1 redundancy) and offers optional DC input, along with hot-swappable fan modules, ensuring maximum uptime in mission-critical networks.

### Specification

Parameter	Specification	Parameter	Specification
<b>Form Factor</b>	1RU	<b>Dimensions (H×W×D)</b>	1.73 × 16.90 × 19.76 in (4.4 × 42.9 × 50.2 cm)
<b>Integrated I/O</b>	12 × 1G RJ-45 + 4 × 10G SFP+	<b>Max Interfaces</b>	Up to 24 (incl. network module)
<b>Mgmt Port</b>	1 × 10/100/1000 RJ-45	<b>Console</b>	RJ-45
<b>USB</b>	1 × USB 2.0 Type-A (500 mA)	<b>Storage</b>	1 × 200 GB SSD, 1 spare slot
<b>NGFW (FW+AVC, 1024B)</b>	10.4 Gbps	<b>FW+AVC+IPS (1024B)</b>	10.4 Gbps
<b>IPS Throughput</b>	10.5 Gbps	<b>TLS Decryption</b>	1.4 Gbps
<b>Max Sessions</b>	3.0 million (with AVC)	<b>New Connections/s</b>	57,000 (with AVC)
<b>IPsec VPN (Fastpath)</b>	3.6 Gbps	<b>Max VPN Peers</b>	10,000
<b>High Availability</b>	Active/Standby	<b>Trust Anchor</b>	Cisco Trust Anchor Technologies
<b>Local Management</b>	Firepower Device Manager (FDM)	<b>Central Management</b>	FMC / Cisco Defense Orchestrator
<b>Power Supply</b>	Dual 400W AC (standard); optional 350W DC	<b>AC Input</b>	100-240V AC; <6A @ 100V; 50-60 Hz
<b>AC Efficiency</b>	>89% @ 50% load	<b>Redundancy</b>	Dual PSU included (1+1 AC); DC supported
<b>Fans / Noise</b>	Hot-swappable fan module; 56-77 dBA	<b>Rack Mount</b>	4-post rails included
<b>Operating Temp</b>	0-40°C (32-104°F)	<b>Operating Humidity</b>	10-85% non-condensing
<b>Altitude (operating)</b>	Up to 10,000 ft	<b>Weight</b>	21 lb (9.53 kg)

## Want to Buy

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## Why Layer23-Switch.com

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<b>200+</b> Countries we Sold	<b>18,000+</b> Customers Trusted	<b>\$20,000,000</b> Inventory Available	<b>50%-98%</b> Off Global List Price	<b>100%</b> Safe Online Shopping
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