

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

FPR3110-NGFW-K9

Cisco Network Hardware Specification, Availability and Quote Reference

Product Model	FPR3110-NGFW-K9
Document Type	Product Datasheet
Condition	Brand New, Original and Verified
Supplier	Layer23-Switch.com

200+ Countries Sold	18,000+ Customers Trusted	\$20M Inventory Available	1-Year Warranty Support
-------------------------------	-------------------------------------	-------------------------------------	-----------------------------------

Need Price or Availability?

View product details, check stock, or request a fast quotation from Layer23-Switch.

[View Product Page & Request a Quote](#)



FPR3110-NGFW-K9 Datasheet



The Cisco FPR3110-NGFW-K9 datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the FPR3110-NGFW-K9 and integrate it into enterprise or service provider networks with confidence.

[Read More](#) | [Quote](#)

Key Features

High-Performance NGFW

The Cisco FPR3110-NGFW-K9, also known as the **Secure Firewall 3110**, delivers **17 Gbps NGFW and IPS throughput**, making it a strong choice for mid-to-large enterprises requiring scalable firewall performance.

Scalable Session Handling

Supports **2 million concurrent sessions** and **130,000 new connections per second**, ensuring stability for dense enterprise and WAN edge deployments.

High Availability and Clustering

Provides **Active/Active and Active/Standby HA** plus **clustering for up to 8 chassis**, offering enterprise-class resiliency and horizontal scalability.

Deep SSL/TLS Visibility

Provides **4.8 Gbps TLS inspection throughput**, giving organizations visibility into encrypted traffic to stop hidden malware and ensure compliance.

Robust VPN Services

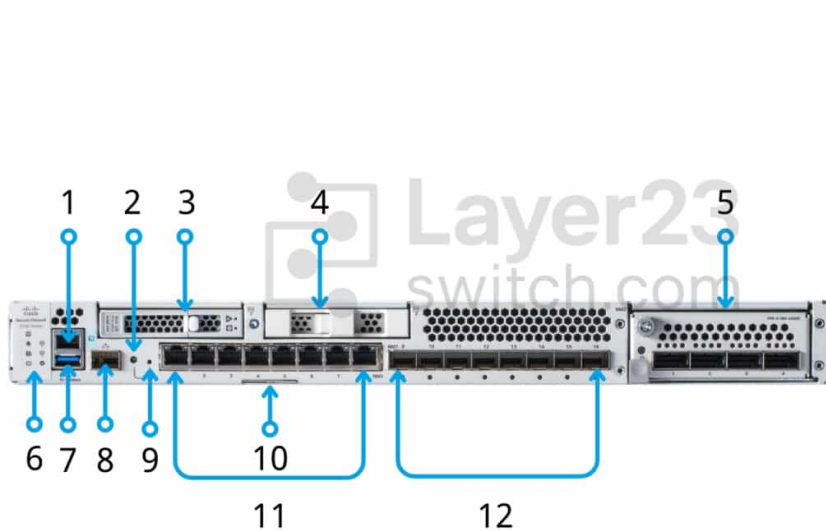
Delivers **8 Gbps IPsec VPN throughput** (up to 11 Gbps with VPN offload in FTD 7.2+) and supports **3,000 VPN peers**, suitable for secure branch interconnects and large-scale remote access.

Flexible Interfaces and Expansion

Comes with **8 × RJ-45 and 8 × 1/10G SFP+ ports** and supports optional network modules, allowing flexible connectivity for

growing enterprises.

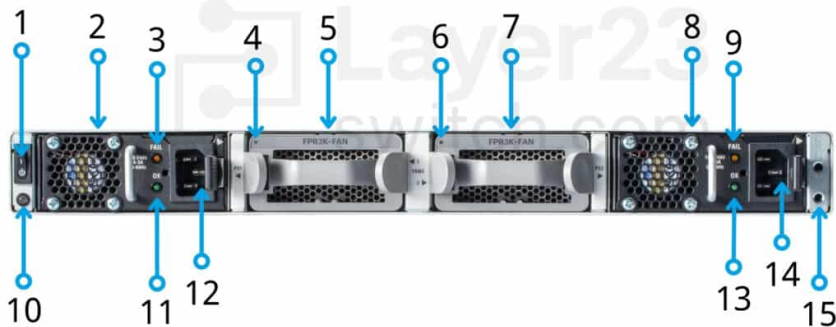
Front View



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	Details	Parameter	Details
Model SKU	FPR3110-NGFW-K9	Series Family	Cisco Firepower 3100 Series
Software Image	Firepower Threat Defense (FTD)	Form Factor	1RU Rack Mount
Firewall Throughput	17 Gbps	NGFW Throughput (AVC+IPS)	15 Gbps
IPSec VPN Throughput	8.4 Gbps	TLS Throughput	6.7 Gbps
Concurrent Connections	3 Million	New Connections/Sec	75,000
Integrated I/O	8 x 10M/100M/1G RJ-45, 8 x 1/10/25G SFP	Network Module Slots	1 (Optional 1/10/25/40G)
Max Interfaces	Up to 24 (with Network Module)	Management Port	1 x 1/10G RJ-45
Console Port	1 x RJ-45	USB Port	1 x USB 3.0 Type-A
Storage	200 GB (Fixed)	Memory (RAM)	64 GB
Multi-Instance Capable	Yes	Clustering	Up to 6 Units
Power Supply	Dual Redundant AC (400W) or DC	AC Input Voltage	100 to 240 VAC
Typical Power Consumption	170 W	Max Heat Dissipation	1061 BTU/hr
Fans	4 Hot-Swappable Fans	Airflow	Front-to-Back
Dimensions (H x W x D)	1.73 x 16.9 x 20.1 in (44 x 429 x 511 mm)	Weight	18 lb (8.2 kg)
Operating Temperature	32°F to 104°F (0°C to 40°C)	Acoustic Noise	62 dBA (Typical)
MTBF	605,730 Hours	Safety Certifications	UL 60950-1, IEC 60950-1, EN 60950-1

Want to Buy

[Order Now](#) [Get a Quote](#)

Why Layer23-Switch.com

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

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

Contact Us

- WhatsApp: [+8617181189993](https://wa.me/8617181189993)
- Wechat: [layer23-switch](https://weixin.qq.com/friendchat/layer23-switch)
- Telegram: [layer23_switch](https://t.me/layer23_switch)
- Email: sales@layer23-switch.com

Need Price and Availability for FPR3110-NGFW-K9?

View product details, request a quote, or check current stock from Layer23-Switch.

[View Product Details & Request a Quote](#)