

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

FPR1010-NGFW-K9

Cisco Network Hardware Specification, Availability and Quote Reference

Product Model	FPR1010-NGFW-K9
Document Type	Product Datasheet
Condition	Brand New, Original and Verified
Supplier	Layer23-Switch.com

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FPR1010-NGFW-K9 Datasheet

The Cisco FPR1010-NGFW-K9 datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the FPR1010-NGFW-K9 and integrate it into enterprise or service provider networks with confidence.

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Key Features

High-Performance Modular Security

Delivers enterprise-class next-generation firewall (NGFW) capabilities with modular network interfaces, ensuring scalable throughput, adaptable connectivity, and robust intrusion prevention for evolving cyber threats.

Flexible Connectivity Options

Supports 1/10/25/40/100-Gbps interfaces with hot-swappable network modules, giving enterprises the agility to handle mixed-speed traffic, optimize bandwidth, and future-proof their infrastructure.

Advanced Threat Defense & ASA Compatibility

Runs Cisco Secure Firewall Threat Defense (FTD) and Adaptive Security Appliance (ASA) software, combining deep packet inspection, VPN termination, and advanced intrusion detection in one unified platform.

Redundant, Resilient Hardware Architecture

Equipped with dual hot-swappable power supplies, redundant fan modules, and RAID-enabled SSD storage, minimizing downtime and ensuring continuous business operations even under hardware failure conditions.

Cloud-Integrated Security Management

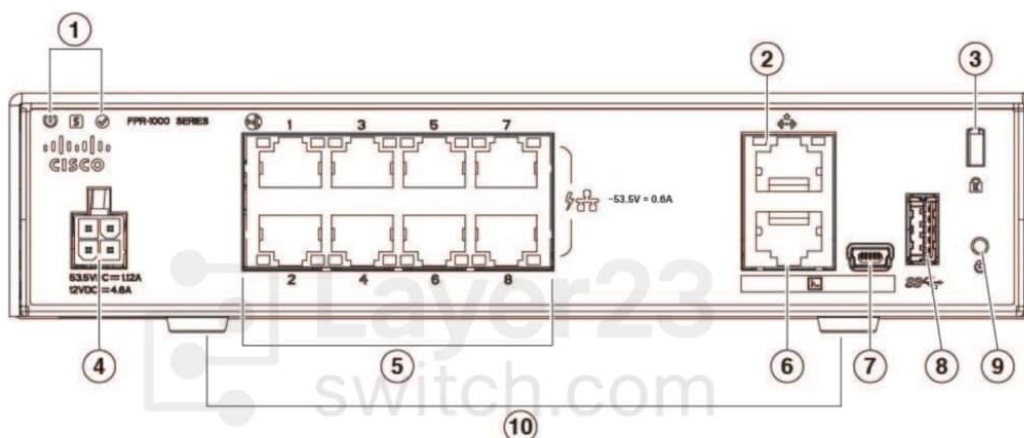
Features zero-touch provisioning, SecureX orchestration, and integration with Cisco Secure Firewall Management Center (FMC), enabling centralized policy enforcement, simplified deployment, and cloud-scale monitoring.

Enterprise-Grade Reliability & Compliance

Designed for demanding data center and service provider environments with NEBS compliance, hardware bypass fail-to-wire support, FIPS opacity shield option, and strong encryption, meeting regulatory and mission-critical standards.

FPR1010-NGFW-K9 Front View

1	Status LEDs	2	Management port
3	Lock slot	4	Power cord socket
5	Network data ports	6	Console port
7	USB Mini B port	8	USB Type A port
9	Reset button	10	Rubber feet



Specification

Parameter	Specification	Parameter	Specification
Model	FPR-1010 (bundle: FPR1010-NGFW-K9)	Form Factor	Compact desktop / wall-mount (optional rack kit)
Data Interfaces	8 × 1000BASE-T RJ-45	Management	1 × 1000BASE-T mgmt
Console / USB	RJ-45 console; 1 × USB 3.0 Type-A (500 mA)	PoE Capability	2 × PoE+ (IEEE 802.3at)

Parameter	Specification	Parameter	Specification
NGFW (FW+AVC) Throughput	Up to 890 Mbps (1024B)	FW+AVC+IPS Throughput	Up to 880 Mbps (1024B)
NGIPS Throughput	Up to 900 Mbps	TLS Decryption Throughput	Up to 195 Mbps
IPsec VPN Throughput	Up to 400 Mbps (1024B TCP Fastpath)	Max VPN Peers	75
Max Concurrent Sessions	100,000 (with AVC)	New Connections per Second	6,000 (with AVC)
High Availability	Active/Standby	Clustering	Not supported
Centralized Management	FMC or Cisco Defense Orchestrator	Local Management	Cisco Device Manager
Storage	200 GB	Trust Anchor	Hardware Root of Trust (supply chain & image assurance)
Power Supply	External PSU, AC input 100-240 V, 50-60 Hz	Max Power Draw	115 W
Current Draw	< 2 A @100 V; < 1 A @240 V	AC Efficiency	>88% @50% load
Dimensions (H×W×D)	1.82 × 7.85 × 8.07 in	Weight	3 lb (1.4 kg)
Cooling / Noise	Fanless; 0 dBA	Operating Temperature	32-104 °F (0-40 °C)
Non-operating Temperature	-13-158 °F (-25-70 °C)	Operating Humidity	90% non-condensing
Altitude (operating / non-operating)	9,843 ft (3,000 m) / 15,000 ft (max)	Regulatory & EMC	CE/FCC Class A; EN55022/24; and others
ASA Mode (alt. image) - Stateful FW	Up to 2 Gbps (1500B UDP)	ASA - Multiprotocol	Up to 1.4 Gbps
ASA - New Conns/sec	25,000	ASA - IPsec VPN	Up to 500 Mbps (450B UDP L2L test)

Want to Buy

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