

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

FPR1150-ASA-K9

Cisco Network Hardware Specification, Availability and Quote Reference

| | |
|----------------------|---|
| Product Model | FPR1150-ASA-K9 |
| Document Type | Product Datasheet |
| Condition | Brand New, Original and Verified |
| Supplier | Layer23-Switch.com |

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FPR1150-ASA-K9 Datasheet

The Cisco FPR1150-ASA-K9 datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the FPR1150-ASA-K9 and integrate it into enterprise or service provider networks with confidence.



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Key Features

High-capacity ASA firewall for aggregation and campus edges

up to 7.5 Gbps stateful throughput and 4.5 Gbps multiprotocol, sized for heavy east-west and internet traffic while keeping latency predictable.

Streamlined operations with familiar tooling

local ASDM for quick changes, centralized control through Cisco Security Manager or Cisco Defense Orchestrator, aligning FPR1150-ASA-K9 with existing ASA workflows and compliance reporting.

Resilience and multi-tenancy options

Active/active and Active/standby HA for continuity, and ASA multi-context (2 included; up to 25 on FPR-1150) to segment departments, partners, or customers with clean policy separation.

Big bursts, big user counts

supports about 150,000 new connections per second and 600,000 concurrent sessions, helping Cisco Firepower 1150 ASA absorb SaaS surges, large VPN logins, and peak business windows.

VPN hub at scale

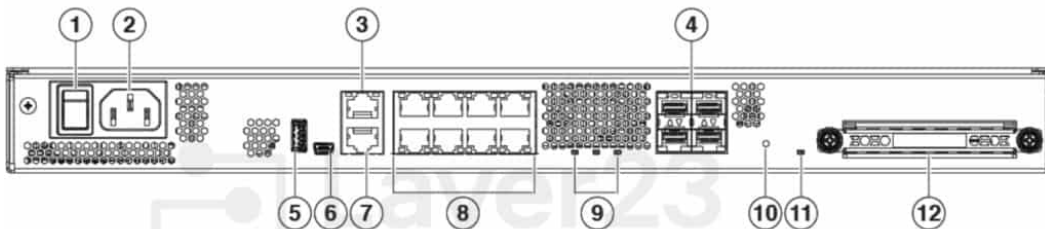
around 1.7 Gbps IPsec VPN throughput with up to 800 VPN peers, plus ASA VPN load balancing to distribute tunnels across gateways for resilient remote-access and site-to-site topologies.

10G-ready connectivity in 1U

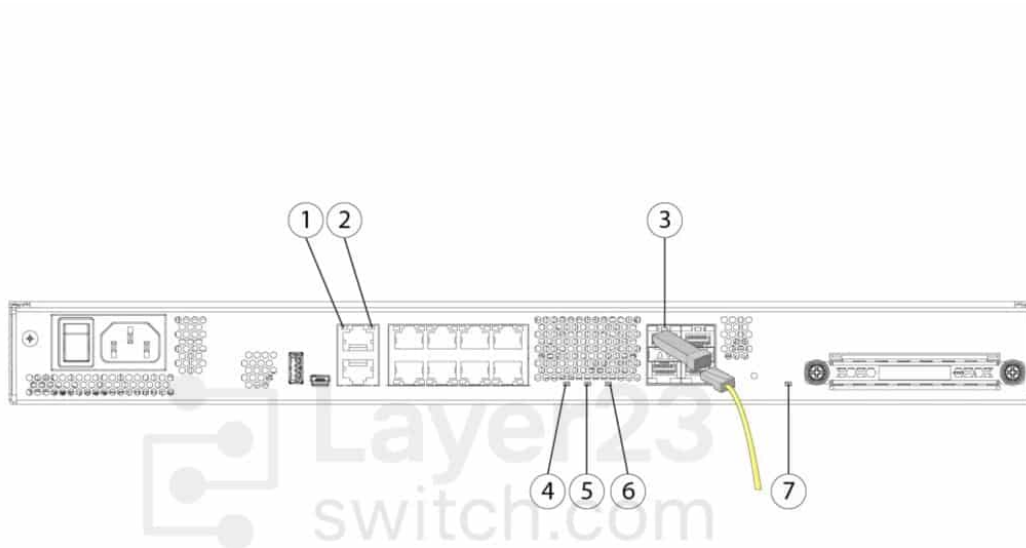
8 x 1G RJ-45 for access segments, 2 x 1G SFP plus 2 x 10G SFP+ uplinks for core/wan handoff, dedicated 1G management, RJ-45 console, USB 3.0, and 200-GB on-box storage.

FPR1150-NGFW-K9 Rear View

| | | | |
|-----------|--|-----------|-----------------------------------|
| 1 | Power switch Note The power switch provides a way to gracefully shut down the system and place it in standby. The power supply and fan remain active and the fan may continue to spin at slow speed. To achieve total power shut down, unplug the power supply from the chassis. | 2 | Power cord socket |
| 3 | Management port | 4 | SFP ports (numbered 9 through 12) |
| 5 | USB Type A port | 6 | USB Mini B console port |
| 7 | RJ-45 (8P8C) console port | 8 | Network data ports |
| 9 | Status LEDs | 10 | Reset button |
| 11 | SSD LED | 12 | SSD bay |



Rear Panel LEDs



| | | | |
|---|--|---|--|
| 1 | Network Status of the network ports:Link status (L):Off—No link, or port is not in use.Green—Link established.Green, flashing—Link activity. | 2 | Network Status of the network ports:Connection-speed status (S):Green, flashing—One flash every three seconds = 10 Mbps.Green, flashing—Two rapid flashes = 100 Mbps.Green, flashing—Three rapid flashes = 1000 Mbps. |
| 3 | SFP Status of the SFP transceiver:Link status (L):Off—No SFP.Amber—SFP present, but no link.Green, flashing—Link established and transmitting. | 4 | Power Power supply status:Off —Power supply off.Green—Power supply on. |
| 5 | Status System operating status:Off—System has not booted up yet.Green, flashing quickly—System is booting up.Green—Normal system function.Amber—Critical alarm indicating one or more of the following:Major failure of a hardware or software component.Over-temperature condition.Power voltage outside the tolerance range.Green, flashing slowly (twice in 5 seconds)—Cloud connected. Note Security Cloud Control is valid for FTD 6.7 and later.Green and amber, flashing—Cloud connection failure.Green—Cloud disconnected. Note The Security Cloud Control LED pattern applies to zero-touch provisioning (ZTP). See the Easy Deployment Guide for Cisco Secure Firewall Threat Defense with Cisco Security Cloud Control for more information. | 6 | Active Status of the failover pair:Off— Failover is not operational.Green—Failover pair operating normally. The LED is green always unless the chassis is in a high availability pair.Amber—When the chassis is in a high availability pair, the LED is amber for the standby unit. Note For Active-Active cases with multi-context enabled, since there will be multiple groups with Active and Standby units, any unit can be in the Active or Standby state in each group, thus the LED behavior is not deterministic. Therefore, you must ignore the LED status for Active-Active cases. |
| 7 | SSD Status of the SSD:Off— No SSD present.Green—SSD detected.Green, flashing—Activity on the SSD. Note See Replace the SSD for the procedure for replacing a failed SSD. | — | — |

Specification

| Parameter | Specification | Parameter | Specification |
|--------------------------------|---|--------------------------------------|------------------------------------|
| Model | FPR1150-ASA-K9 (Firepower 1150 running Cisco ASA) | Form factor | 1U rack-mount |
| Stateful FW throughput | 7.5 Gbps (UDP 1500B) | FW throughput (multiprotocol) | 4.5 Gbps |
| Concurrent connections | 600,000 | New connections per second | 150,000 |
| IPsec VPN throughput | 1.7 Gbps (450B UDP L2L test) | Maximum VPN peers | 800 |
| Security contexts | 2 included; 25 maximum | High availability | Active/active and Active/standby |
| Clustering | Not supported | Scalability | ASA VPN Load Balancing |
| Centralized management | Cisco Security Manager or Cisco Defense Orchestrator | Local management | ASDM (web-based) |
| Network data interfaces | 8 x 10/100/1000BASE-T (RJ-45), 2 x 1G SFP, 2 x 10G SFP+ | Management port | 1 x 1000BASE-T |
| Console port | RJ-45 serial | USB | 1 x USB 3.0 Type-A (500 mA) |
| On-box storage | 200 GB | Dimensions (H x W x D) | 1.72 x 17.2 x 10.58 in |
| Weight | 8 lb (3.6 kg) | Power supply configuration | Integrated single AC input |
| AC input voltage | 100-240 V AC | AC maximum current | < 2 A @ 100 V; < 1 A @ 240 V |
| AC maximum power | 100 W | AC frequency | 50-60 Hz |
| AC efficiency | > 85% @ 50% load | Cooling | 1 integrated fan |
| Noise | 34.2 dBA @ 25°C; 56.8 dBA at highest system performance | Rack mounting | 2-post mounting; brackets included |
| Operating temperature | 32-104 °F (0-40 °C) | Non-operating temperature | -13-158 °F (-25-70 °C) |
| Operating humidity | Up to 90% non-condensing | Non-operating humidity | 10-90% non-condensing |
| Operating altitude | Up to 9,843 ft (3,000 m) | Non-operating altitude | Up to 15,000 ft (4,572 m) |

| Parameter | Specification | Parameter | Specification |
|-----------------------|---|--------------|--|
| Regulatory/EMC | CE; FCC Class A; EN55022/55024 and regional standards | Notes | Figures per Cisco ASA mode performance table |

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