

BRAND NEW &amp; VERIFIED



## VERIFIED PRODUCT DATASHEET

# FPR3105-ASA-K9

Cisco Network Hardware Specification, Availability and Quote Reference

<b>Product Model</b>	<b>FPR3105-ASA-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>

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## FPR3105-ASA-K9 Datasheet



The Cisco FPR3105-ASA-K9 datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the FPR3105-ASA-K9 and integrate it into enterprise or service provider networks with confidence.

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## Key Features

### Proven ASA Security Engine

Legacy Compatibility. Runs the industry-standard Cisco ASA software, providing trusted stateful inspection, L3/L4 firewalling, and comprehensive NAT services. It allows improved performance for existing ASA customers while maintaining familiar CLI management and policy structures, eliminating the learning curve of migrating to FTD.

### High-Performance VPN Concentrator

Remote Access Scale. Designed to serve as a high-density VPN headend. It supports thousands of concurrent AnyConnect remote access VPN sessions and high-throughput site-to-site IPsec tunnels, ensuring secure and fast connectivity for remote workers and branch offices.

### FPGA-Accelerated Architecture

Low Latency. Features a unique Flow offload FPGA that handles trusted flows in hardware. This architecture drastically reduces CPU load and latency for elephant flows (like backups or video), ensuring that security inspection does not become a bottleneck for high-speed data center traffic.

### Versatile 25G Connectivity

Future-Proof Interfaces. Unlike older ASA models, the FPR3105 includes native 25 Gigabit SFP ports. This allows for direct high-speed connections to modern spine switches and servers without requiring breakout cables or media converters, preparing the network edge for future bandwidth upgrades.

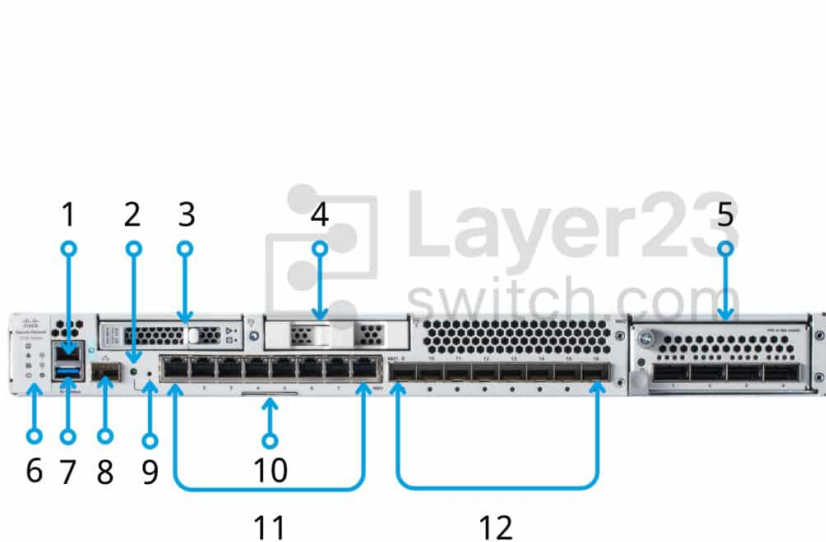
### Carrier-Grade Reliability

Clustering Support. Supports inter-chassis clustering, allowing multiple Firepower 3105 units to act as a single logical firewall. This provides massive scalability (multiplying throughput) and stateful failover, ensuring zero downtime for mission-critical enterprise applications.

### Unified Management Options

Flexible Operations. Can be managed via the on-box ASDM (Adaptive Security Device Manager) or centralized Cisco Security Manager (CSM). This flexibility suits both single-site deployments and large-scale distributed enterprises requiring consistent policy enforcement.

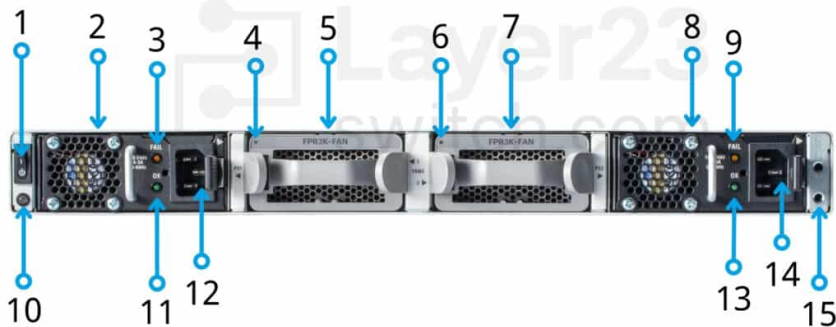
## Front View



<b>1</b>	RJ-45 console port	<b>2</b>	Recessed factory reset button
<b>3</b>	SSD-1	<b>4</b>	SSD-2
<b>5</b>	Network module (NM-2)	<b>6</b>	System LEDs
<b>7</b>	Type A USB 3.1 port	<b>8</b>	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
<b>9</b>	Reset button LED	<b>10</b>	Pullout asset card with chassis serial number, getting started guide QR code, and LTP QR code
<b>11</b>	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.	<b>12</b>	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 <b>Note</b> 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 <b>Note</b> The two-post grounding lug and two screws are included in the accessory kit.		—



## Specification

Parameter	Details	Parameter	Details
<b>Model SKU</b>	FPR3105-ASA-K9	<b>Series Family</b>	Cisco Firepower 3100 Series
<b>Software Image</b>	ASA (Adaptive Security Appliance)	<b>Form Factor</b>	1RU Rack Mount
<b>Stateful Firewall Throughput</b>	10 Gbps	<b>IPSec VPN Throughput</b>	5 Gbps (450B UDP)
<b>Concurrent Connections</b>	1.5 Million	<b>New Connections/Sec</b>	55,000
<b>Integrated I/O</b>	8 x 10M/100M/1G RJ-45, 8 x 1/10/25G SFP	<b>Network Module Slots</b>	1 (Optional 1/10/25/40G)
<b>Max Interfaces</b>	Up to 24 (with Network Module)	<b>Management Port</b>	1 x 1G RJ-45
<b>Console Port</b>	1 x RJ-45	<b>USB Port</b>	1 x USB 3.0 Type-A
<b>Storage</b>	200 GB (Fixed)	<b>Memory (RAM)</b>	32 GB
<b>Power Supply</b>	Dual Redundant AC (400W) or DC	<b>AC Input Voltage</b>	100 to 240 VAC
<b>Typical Power Consumption</b>	136 W	<b>Max Heat Dissipation</b>	788 BTU/hr
<b>Fans</b>	4 Hot-Swappable Fans	<b>Airflow</b>	Front-to-Back
<b>Dimensions (H x W x D)</b>	1.73 x 16.9 x 20.1 in (44 x 429 x 511 mm)	<b>Weight</b>	18 lb (8.2 kg)
<b>Operating Temperature</b>	32°F to 104°F (0°C to 40°C)	<b>Acoustic Noise</b>	62 dBA (Typical)
<b>MTBF</b>	636,460 Hours	<b>Safety Certifications</b>	UL 60950-1, IEC 60950-1, EN 60950-1

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