

CISCO · FIREWALLS

FPR1010-NGFW-K9

8x1G RJ45 Ports (2 PoE+) · 60W PoE Budget · NGFW Firewall

New, factory-sealed · 3-year LSCare warranty · Ships from Hong Kong and US stock



Product Model	FPR1010-NGFW-K9
Category	Firewalls
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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Warranty



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The FPR1010-NGFW-K9 is a Cisco Firepower 1010 next-generation desktop firewall running Threat Defense software at the internet edge of a small office or remote branch. The appliance is rated at 880 Mbps of firewall, AVC and IPS throughput with 1024-byte packets, has eight 1G RJ-45 ports with PoE+ on two of them from a 60W budget, and supports 75 VPN peers.

New, factory-sealed · 3-year LSCare warranty · 14-day returns · Cisco SN check before shipment

Specifications

Product ID	FPR1010-NGFW-K9	Software application	Cisco Secure Firewall Threat Defense with optional subscriptions; the hardware also supports Cisco Secure Firewall ASA
Network interfaces	8 x 1000BASE-T, RJ-45 10/100/1000 (Ethernet 1/1 to 1/8), auto MDI/X	Interface modes	Each network port configurable as a firewall interface or Layer 2 hardware switch port (access or 802.1Q trunk); by default Ethernet 1/1 is a firewall interface and Ethernet 1/2 to 1/8 are switch ports in VLAN 1
Power over Ethernet	2 ports PoE+ (IEEE 802.3at) on Ethernet 1/7 and 1/8, IEEE 802.3af also supported, up to 30W per port	Default PoE budget	60W PoE+ power
Management interfaces	1 x 1000BASE-T management port; 1 x RJ-45 serial console; 1 x USB Mini B console	USB	1 x USB 3.0 Type-A for external storage
Throughput: FW + AVC (1024B)	890 Mbps	Throughput: FW + AVC + IPS (1024B)	880 Mbps
Throughput: NGIPS (1024B)	900 Mbps	Transport Layer security (TLS)	195 Mbps
IPSec VPN throughput	400 Mbps (1024B TCP with Fastpath)	Maximum VPN peers	75
Maximum concurrent sessions, with AVC	100K	Maximum new connections per second, with AVC	6K
AVC	Standard, more than 4,000 applications plus geolocations, users and websites; OpenAppID custom detectors	Cisco security intelligence	Standard, with IP, URL and DNS threat intelligence
Cisco IPS	Available with the Threat subscription	Cisco malware Defense for networks	Available with the Malware subscription; Cisco Malware Analytics sandboxing available
URL filtering	More than 80 categories and more than 280 million categorized URLs, with the URL subscription	High availability	Active/Standby
Clustering	Not supported	Multiple context mode	Not supported
Named interfaces, maximum	60	DRAM	8 GB

SSD storage	1 x 200 GB M.2 SATA SSD, not field-replaceable	Default power supply	PWR-DT-150W-AC, external 150W AC (150 W of +12 VDC system power)
System power	30 W, not including connected PoE devices	AC maximum power draw	115W
AC input voltage	100 to 240V AC	AC input frequency	50 to 60 Hz
AC maximum current draw	< 2A at 100V, < 1A at 240V	AC efficiency	>88% at 50% load
Power switch	No power switch; the chassis powers on when the AC power supply is plugged in	Fan modules	No fan; side-to-side airflow
Noise	0 dBA	Form factor	Compact desktop or wall mount; 2 RU with the rack-mount shelf
Dimensions (H x W x D)	1.82 x 7.85 x 8.07 in. (4.62 x 19.94 x 20.50 cm)	Rack-mount shelf dimensions (H x W x D)	3.06 x 17.40 x 21.65 in. (7.77 x 44.2 x 54.99 cm) for the 150W supply
Weight	1.36 kg (3 lb)	Temperature: operating	0°C to 40°C (32°F to 104°F); maximum derated 1.5°C per 1000 ft of altitude
Temperature: nonoperating	-25°C to 70°C (-13°F to 158°F)	Humidity: operating	90% noncondensing
Humidity: nonoperating	10 to 90% noncondensing	Altitude: operating	9,843 ft (3,000 m)
Altitude: nonoperating	15,000 ft (4,570 m)	Physical security	Kensington T-bar lock slot
Reset button	Held for more than three seconds, it restores the default configuration after the next reboot	Minimum Threat Defense release	6.5 for switch ports and PoE+
Threat Defense compatibility	Management Center and Device Manager: 6.4, 6.6, 6.7, 7.0 to 7.3, 7.4.1 and later 7.4.x, 7.6, 7.7 and 10.x; 7.4.0 not supported	Management	Cisco Device Manager for local management; Firewall Management Center or Cisco Defense Orchestrator for centralized management
Regulatory compliance	CE markings per directives 2004/108/EC and 2006/108/EC	Safety certifications	UL 60950-1, CAN/CSA-C22.2 No. 60950-1, EN 60950-1, IEC 60950-1, AS/NZS 60950-1, GB4943
EMC: emissions	47CFR Part 15 Class A (FCC Class A), AS/NZS CISPR22 Class A, CISPR22 Class A, EN55022 Class A, ICES003 Class A, VCCI Class A, EN61000-3-2, EN61000-3-3, KN22 Class A, CNS13438 Class A, EN300386, TCVN7189	EMC: immunity	EN55024, CISPR24, EN300386, KN24, TVCN 7317, EN-61000-4-2, EN-61000-4-3, EN-61000-4-4, EN-61000-4-5, EN-61000-4-6, EN-61000-4-8, EN61000-4-11
Supply chain assurance	Cisco Trust Anchor Technologies	Package contents	Chassis and power supply; USB console cable (37-1977-01) and country-specific power cord when ordered

Get Price and Availability for FPR1010-NGFW-K9

New, factory-sealed units with a 3-year warranty. Our sales team quotes within one business day, and in-stock orders ship within one business day of payment from our Hong Kong and US warehouses.

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