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Overview

The Cisco Firepower 2100 Series is a family of four threat-focused NGFW security platforms that deliver business resiliency through superior threat defense. It offers exceptional sustained performance when advanced threat functions are enabled. These platforms uniquely incorporate an innovative dual multicore CPU architecture that optimizes firewall, cryptographic, and threat inspection functions simultaneously. The series' firewall throughput range addresses use cases from the Internet edge to the data center. Network Equipment Building Standards (NEBS)- compliance is supported by the Cisco Firepower 2100 Series platform. The FPR2120- NGFW-K9 stands for Cisco Firepower 2120 NGFW Appliance, 1RU.

Quick Specification

Table 1 shows the quick spec.

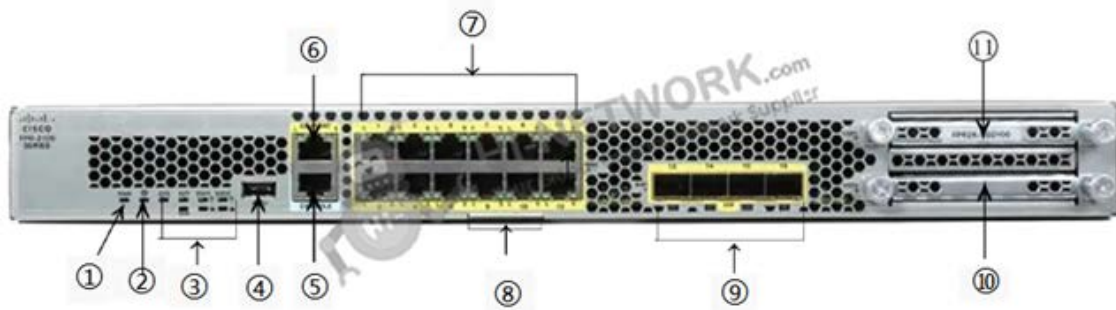
Product Number	FPR2120-NGFW-K9
Product Description	Cisco Firepower 2120 NGFW Appliance, 1RU
Dimensions (H x W x D)	1.73 x 16.90 x 19.76 in. (4.4 x 42.9 x 50.2 cm)
Form factor (rack units)	1RU
I/O module slots	0
Integrated I/O	12 x 10M/100M/1GBASE-T Ethernet interfaces (RJ-45), 4 x 1 Gigabit (SFP) Ethernet interfaces
Network modules	None
Maximum number of interfaces	Up to 16 total Ethernet ports (12x1G RJ-45, 4x1G SFP)
Integrated network management ports	1 x 10M/100M/1GBASE-T Ethernet port (RJ-45)
Serial port	1 x RJ-45 console
USB	1 x USB 2.0 Type-A (500mA)
Storage	1x 100 GB, 1x spare slot (for MSP)

Figure 1 shows the appearance of FPR2120-NGFW-K9.



Product Details

Figure 2 shows the front panel of FPR2120-NGFW-K9.



Note:

(1)	Power LED
(2)	Locator beacon
(3)	System LEDs
(4)	Type A USB 2.0 port
(5)	RJ-45 console port
(6)	Gigabit Ethernet management port: 1 Firepower Threat Defense—Management 0 (also referred to as Management 1/1 and Diagnostic 1/1) 1 ASA—Management 1/1
(7)	12 RJ-45 1G/100M/10M auto duplex/auto MDI-X Base-T ports Ethernet 1/1 through 1/12 labeled top to bottom, left to right
(8)	Pullout label card with chassis serial number
(9)	4 fixed SFP (1G) ports Fiber ports 1/13 through 1/16 labeled left to right
(10)	SSD (slot 1)
(11)	SSD (slot 2)

Figure 3 shows the rear panel of FPR2120-NGFW-K9.



Note:

(1)	Power on/off switch
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(2)	Fixed power supply module
(3)	Fixed fans
(4)	2-post grounding lug

Compare to Similar Items

Table 2 shows the comparison between FPR2120-NGFW-K9 and FPR2130-NGFW-K9.

Product Number	FPR2120-NGFW-K9	FPR2130-NGFW-K9
Product Description	Cisco Firepower 2120 NGFW Appliance, 1RU	Cisco Firepower 2130 NGFW Appliance, 1RU
Dimensions (H x W x D)	1.73 x 16.90 x 19.76 in. (4.4 x 42.9 x 50.2 cm)	1.73 x 16.90 x 19.76 in. (4.4 x 42.9 x 50.2 cm)
Form factor (rack units)	1RU	1RU
I/O module slots	0	1 NM slot
Integrated I/O	12 x 10M/100M/1GBASE-T Ethernet interfaces (RJ-45), 4 x 1 Gigabit (SFP) Ethernet interfaces	12 x 10M/100M/1GBASE-T Ethernet interfaces (RJ-45), 4 x 10 Gigabit (SFP+) Ethernet interfaces
Network modules	None	(FPR-NM-8X10G) 8 x 10 Gigabit Ethernet Enhanced Small Form-Factor Pluggable (SFP+) network module
Maximum number of interfaces	Up to 16 total Ethernet ports (12x1G RJ-45, 4x1G SFP)	Up to 24 total Ethernet ports (12x1G RJ-45, 4x10G SFP+, and network module with 8x10G SFP+)
Storage	1x 100 GB, 1x spare slot (for MSP)	1x 200 GB, 1x spare slot (for MSP)

Get More Information

Do you have any question about the FPR2120-NGFW-K9?

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Specification

FPR2120-NGFW-K9 Specification	
Product Number	FPR2120-NGFW-K9
Product Description	Cisco Firepower 2120 NGFW Appliance, 1RU
Hardware Specifications	
Dimensions (H x W x D)	1.73 x 16.90 x 19.76 in. (4.4 x 42.9 x 50.2 cm)
Form factor (rack units)	1RU
I/O module slots	0
Integrated I/O	12 x 10M/100M/1GBASE-T Ethernet interfaces (RJ-45), 4 x 1 Gigabit (SFP) Ethernet interfaces

Network modules	None	
Maximum number of interfaces	Up to 16 total Ethernet ports (12x1G RJ-45, 4x1G SFP)	
Integrated network management ports	1 x 10M/100M/1GBASE-T Ethernet port (RJ-45)	
Serial port	1 x RJ-45 console	
USB	1 x USB 2.0 Type-A (500mA)	
Storage	1x 100 GB, 1x spare slot (for MSP)	
Power supplies	Configuration	Single integrated 250W AC power supply.
	AC input voltage	100 to 240V AC
	AC maximum input current	< 2.7A at 100V
	AC maximum output power	250W
	AC frequency	50 to 60 Hz
	AC efficiency	>88% at 50% load
	Redundancy	None
Fans	4 integrated (2 internal, 2 exhaust) fans	
Noise	56 dBA @ 25C 74 dBA at highest system performance.	
Rack mountable	Yes. Fixed mount brackets included (2-post). Mount rails optional (4-post EIA-310-D rack)	
Weight	16.1 lb (7.3 kg); with 2x SSDs	
Temperature: operating	32 to 104°F (0 to 40°C)	
Temperature: nonoperating	-4 to 149°F (-20 to 65°C)	
Humidity: operating	10 to 85% noncondensing	
Humidity: nonoperating	5 to 95% noncondensing	
Altitude: operating	10,000 ft (max)	
Altitude: nonoperating	40,000 ft (max)	

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HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

Email: info@hi-network.com

Skype: echo.hinetwork

WhatsApp Business: +8618057156223