

# FPR2110-NGFW-K9 Datasheet

## 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 FPR2110-NGFW-K9 stands for Cisco Firepower 2110 NGFW Appliance, 1RU.

### Quick Spec

Figure 1 shows the appearance of FPR2110-NGFW-K9.

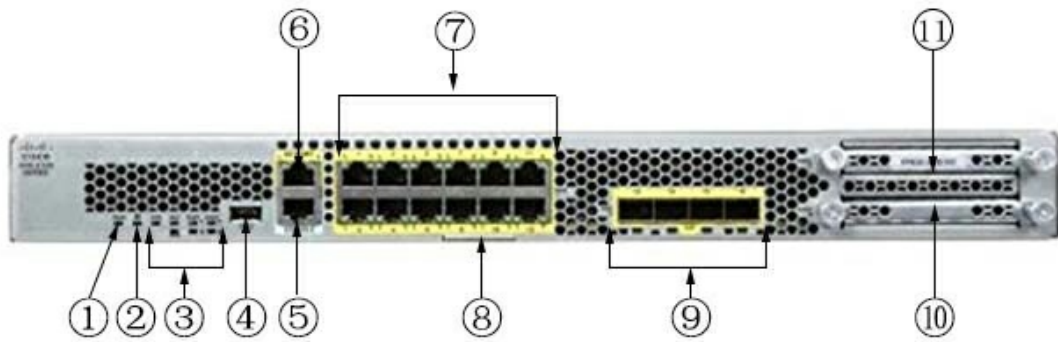


Table 1 shows the quick spec.

<b>Product Number</b>	FPR2110-NGFW-K9
<b>Product Description</b>	Cisco Firepower 2110 NGFW Appliance, 1RU
<b>Dimensions (H x W x D)</b>	1.73 x 16.90 x 19.76 in. (4.4 x 42.9 x 50.2 cm)
<b>Form factor (rack units)</b>	1RU
<b>I/O module slots</b>	0
<b>Integrated I/O</b>	12 x 10M/100M/1GBASE-T Ethernet interfaces (RJ-45), 4 x 1 Gigabit (SFP) Ethernet interfaces
<b>Network modules</b>	None
<b>Maximum number of interfaces</b>	Up to 16 total Ethernet ports (12x1G RJ-45, 4x1G SFP)
<b>Integrated network management ports</b>	1 x 10M/100M/1GBASE-T Ethernet port (RJ-45)
<b>Serial port</b>	1 x RJ-45 console
<b>USB</b>	1 x USB 2.0 Type-A (500mA)
<b>Storage</b>	1x 100 GB, 1x spare slot (for MSP)

### Product Details

Figure 2 shows the front panel of FPR2110-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:   Firepower Threat Defense—Management 0 (also referred to as Management 1/1 and Diagnostic 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 FPR2110-NGFW-K9.



Note:

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

## Compare to Similar Items

Table 2 shows the comparison between FPR2110-NGFW-K9 and FPR2130-NGFW-K9.

<b>Product Number</b>	FPR2110-NGFW-K9	<a href="#">FPR2130-NGFW-K9</a>
<b>Product Description</b>	Cisco Firepower 2110 NGFW Appliance, 1RU	Cisco Firepower 2130 NGFW Appliance, 1RU
<b>Dimensions (H x W x D)</b>	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)
<b>Form factor (rack units)</b>	1RU	1RU
<b>I/O module slots</b>	0	1 NM slot
<b>Integrated I/O</b>	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
<b>Network modules</b>	None	(FPR-NM-8X10G) 8 x 10 Gigabit Ethernet Enhanced Small Form-Factor Pluggable (SFP+) network module
<b>Maximum number of interfaces</b>	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+)
<b>Storage</b>	1x 100 GB, 1x spare slot (for MSP)	1x 200 GB, 1x spare slot (for MSP)

## Specification

<b>FPR2110-NGFW-K9 Specification</b>		
<b>Product Number</b>	FPR2110-NGFW-K9	
<b>Product Description</b>	Cisco Firepower 2110 NGFW Appliance, 1RU	
<b>Hardware Specifications</b>		
<b>Dimensions (H x W x D)</b>	1.73 x 16.90 x 19.76 in. (4.4 x 42.9 x 50.2 cm)	
<b>Form factor (rack units)</b>	1RU	
<b>I/O module slots</b>	0	
<b>Integrated I/O</b>	12 x 10M/100M/1GBASE-T Ethernet interfaces (RJ-45), 4 x 1 Gigabit (SFP) Ethernet interfaces	
<b>Network modules</b>	None	
<b>Maximum number of interfaces</b>	Up to 16 total Ethernet ports (12x1G RJ-45, 4x1G SFP)	
<b>Integrated network management ports</b>	1 x 10M/100M/1GBASE-T Ethernet port (RJ-45)	
<b>Serial port</b>	1 x RJ-45 console	
<b>USB</b>	1 x USB 2.0 Type-A (500mA)	
<b>Storage</b>	1x 100 GB, 1x spare slot (for MSP)	
<b>Power supplies</b>	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
<b>Fans</b>	4 integrated (2 internal, 2 exhaust) fans	
<b>Noise</b>	56 dBA @ 25C 74 dBA at highest system performance.	
<b>Rack mountable</b>	Yes. Fixed mount brackets included (2-post). Mount rails optional (4-post EIA-310-D rack)	
<b>Weight</b>	16.1 lb (7.3 kg): with 2x SSDs	
<b>Temperature: operating</b>	32 to 104°F (0 to 40°C)	
<b>Temperature: nonoperating</b>	-4 to 149°F (-20 to 65°C)	
<b>Humidity: operating</b>	10 to 85% noncondensing	
<b>Humidity: nonoperating</b>	5 to 95% noncondensing	
<b>Altitude: operating</b>	10,000 ft (max)	
<b>Altitude: nonoperating</b>	40,000 ft (max)	