



System Specifications

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Environmental Specifications

Environment		Specification
Temperature	Ambient operating temperature	32 to 104°F (0 to 40°C)
	Ambient nonoperating	–40 to 158°F (–40 to 70°C)
Humidity	Ambient operating	5 to 90%
	Ambient nonoperating	5 to 95%
Altitude	Ambient operating altitude	0 to 5,000 feet (0 to 1524 m)
	Ambient nonoperating	–1000 to 30,000 feet (–304 to 15,150 m)

Switch Dimensions

Switch Component	Height	Width	Depth
Cisco Nexus 9408 chassis	6.97 inches (17.7 cm) (4 RU)	17.3 inches (43.9 cm)	23.62 inches (59.99 cm)

Switch and Module Weights

Component	Weight per Unit
Cisco Nexus 9408 Chassis (N9K-C9408)	121.25 lb (55 kg)
Fan Module	—
– Port-side intake (burgundy) (N9K-C9400-FAN-PI)	1.35 lb (0.61 kg)
Power Supplies	—
– 2000-W AC port-side intake (burgundy) (NXA-PAC-2KW-PI)	2.42 lb (1.1 kg)

2000-W AC Power Supply Specifications

These specifications apply to the following power supplies:

- NXA-PAC-2KW-PI

Property	Specification
Power	2000 W
Input Voltage	200-240 VAC, 12A, 50/60 Hz
Frequency	50 to 60 Hz
Efficiency	90% or greater (20 to 100% load)
Redundancy Modes	Combined, $n+1$, and $n+n$
RoHS Compliance	Yes
Hot Swappable	Yes
Airflow Direction	Port-side intake airflow

AC Power Cable Specifications

Cable	Description	Length
SFS-250V-10A-AR (Argentina)	250 VAC 10 A, IRAM 2073 plug	8.2 feet (2.5 m)
CAB-9K10A-AU (Australia)	250 VAC 10 A, 3112 plug	8.2 feet (2.5 m)
SFS-250V-10A-CN (China)	250 VAC 10 A, GB 2009 plug	8.2 feet (2.5 m)
CAB-9K10A-EU (Europe)	250 VAC 10 A, M 2511 plug	8.2 feet (2.5 m)

Cable	Description	Length
SFS-250V-10A-ID (South Africa, United Arab Emerits, and India)	250 VAC 16 A, EL-208 plug	8.2 feet (2.5 m)
SFS-250V-10A-IS (Israel)	250 VAC 10 A, SI-32 plug	8.2 feet (2.5 m)
CAB-9K10A-IT (Italy)	250 VAC 10 A, CEI 23-16 plug	8.2 feet (2.5 m)
CAB-9K10A-SW (Switzerland)	250 VAC 10 A, MP232 plug	8.2 feet (2.5 m)
CAB-9K10A-UK (United Kingdom)	250 VAC 10 A, BS1363 plug (13-A fuse)	8.2 feet (2.5 m)
CAB-AC-250V/13A (North America)	250 VAC 13 A, NEMA L6-20 plug	6.6 feet (2.0 m)
CAB-N5K6A-NA (North America)	250 VAC 10 A, NEMA 6-15 plug	8.2 feet (2.5 m)
CAB-9K12A-NA (North America)	125 VAC 13 A, NEMA 5-15 plug	8.2 feet (2.5 m)
CAB-C13-CBN	250 VAC 10 A, SS 10-A plug	8.2 feet (2.5 m)
CAB-C13-C14-2M	Cabinet Jumper Power Cord, 250 VAC 10 A, C13-C14 Connectors	6.6 feet (2 m)
CAB-C13-C14-AC	Cabinet Jumper Power Cord, 250 VAC 10 A, C13-C14 Connectors	9.8 feet (3 m)
CAB-C13-C14-JMPR	Cabinet Jumper Power Cord 250 VAC 13 A, C13-C14 Connectors	2.2 feet (0.7 m)
CAB-IND-10A	250 VAC 10 A, EL-208B plug	8.2 feet (2.5 m)

