



Technical Specifications

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Environmental and Physical Specifications

This table describes the environmental specifications.

Table 1: Environmental Specifications for the Switch

Environmental Ranges	
Operating temperature 1	23 to 113°F (–5 to 45°C)
Storage temperature	–40 to 158°F (–40 to 70°C)
Relative humidity	5 to 90% (noncondensing)
Operating altitude	Up to 10,000 ft (3000 m)
Storage altitude	Up to 15,000 ft (4500 m)

¹ Minimum ambient temperature for cold start is 32°F (0°C)

This table describes the environmental specifications.

Table 2: Environmental Specifications for the Power Supplies

Environmental Ranges	
Operating temperature	23°F to 113°F (–5°C to 45°C) up to 5000 feet (1500m) 23°F to 104°F (–5°C to 40°C) up to 10,000 feet (3000m)
Storage temperature	–40 to 158°F (–40 to 70°C)
Relative humidity	5% to 90% (noncondensing)

Environmental Ranges	
Altitude	10,000 ft (3,000 m) up to 45°C

This table describes the physical specifications.

Table 3: Physical Specifications for the Switch

Dimensions (H x W x D)	
Chassis Dimensions	Chassis Dimensions with the FAN FRUs and the power supplies installed
1.73 x 17.5 x 13.8 in. (4.4 x 44.4 x 35 cm) C9200-24P	1.73 x 17.5 x 15.4 in. (4.4 x 44.4 x 39.1 cm) C9200-24P
1.73 x 17.5 x 13.8 in. (4.4 x 44.4 x 35 cm) C9200-24PB	1.73 x 17.5 x 15.4 in. (4.4 x 44.4 x 39.1 cm) C9200-24PB
1.73 x 17.5 x 13.8 in. (4.4 x 44.4 x 35 cm) C9200-48P	1.73 x 17.5 x 15.4 in. (4.4 x 44.4 x 39.1 cm) C9200-48P
1.73 x 17.5 x 13.8 in. (4.4 x 44.4 x 35 cm) C9200-48PB	1.73 x 17.5 x 15.4 in. (4.4 x 44.4 x 39.1 cm) C9200-48PB
1.73 x 17.5 x 13.8 in. (4.4 x 44.4 x 35 cm) C9200-48PL	1.73 x 17.5 x 15.4 in. (4.4 x 44.4 x 39.1 cm) C9200-48PL
1.73 x 17.5 x 13.8 in. (4.4 x 44.4 x 35 cm) C9200-48T	1.73 x 17.5 x 15.4 in. (4.4 x 44.4 x 39.1 cm) C9200-48T
1.73 x 17.5 x 13.8 in. (4.4 x 44.4 x 35 cm) C9200-24PXG	1.73 x 17.5 x 15.4 in. (4.4 x 44.4 x 39.1 cm) C9200-24PXG
1.73 x 17.5 x 13.8 in. (4.4 x 44.4 x 35 cm) C9200-48PXG	1.73 x 17.5 x 15.4 in. (4.4 x 44.4 x 39.1 cm) C9200-48PXG
1.73 x 17.5 x 11.3 in. (4.4 x 44.5 x 28.8 cm) C9200L-24P-4G	1.73 x 17.5 x 12.9 in. (4.4 x 44.5 x 32.9 cm) C9200L-24P-4G
1.73 x 17.5 x 11.3 in. (4.4 x 44.5 x 28.8 cm) C9200L-24P-4X	1.73 x 17.5 x 12.9 in. (4.4 x 44.5 x 32.9 cm) C9200L-24P-4X
1.73 x 17.5 x 11.3 in. (4.4 x 44.5 x 28.8 cm) C9200L-24T-4G	1.73 x 17.5 x 12.9 in. (4.4 x 44.5 x 32.9 cm) C9200L-24T-4G
1.73 x 17.5 x 11.3 in. (4.4 x 44.5 x 28.8 cm) C9200L-24T-4X	1.73 x 17.5 x 12.9 in. (4.4 x 44.5 x 32.9 cm) C9200L-24T-4X
1.73 x 17.5 x 11.3 in. (4.4 x 44.5 x 28.8 cm) C9200L-48P-4G	1.73 x 17.5 x 12.9 in. (4.4 x 44.5 x 32.9 cm) C9200L-48P-4G
1.73 x 17.5 x 11.3 in. (4.4 x 44.5 x 28.8 cm) C9200L-48P-4X	1.73 x 17.5 x 12.9 in. (4.4 x 44.5 x 32.9 cm) C9200L-48P-4X

1.73 x 17.5 x 11.3 in. (4.4 x 44.5 x 28.8 cm) C9200L-48PL-4G	1.73 x 17.5 x 12.9 in. (4.4 x 44.5 x 32.9 cm) C9200L-48PL-4G
1.73 x 17.5 x 11.3 in. (4.4 x 44.5 x 28.8 cm) C9200L-48PL-4X	1.73 x 17.5 x 12.9 in. (4.4 x 44.5 x 32.9 cm) C9200L-48PL-4X
1.73 x 17.5 x 11.3 in. (4.4 x 44.5 x 28.8 cm) C9200L-48T-4G	1.73 x 17.5 x 12.9 in. (4.4 x 44.5 x 32.9 cm) C9200L-48T-4G
1.73 x 17.5 x 11.3 in. (4.4 x 44.5 x 28.8 cm) C9200L-48T-4X	1.73 x 17.5 x 12.9 in. (4.4 x 44.5 x 32.9 cm) C9200L-48T-4X
1.73 x 17.5 x 13.8 in. (4.4 x 44.5 x 35 cm) C9200L-24PXG-4X	1.73 x 17.5 x 15.4 in. (4.4 x 44.5 x 39.1 cm) C9200L-24PXG-4X
1.73 x 17.5 x 13.8 in. (4.4 x 44.5 x 35 cm) C9200L-24PXG-2Y	1.73 x 17.5 x 15.4 in. (4.4 x 44.5 x 39.1 cm) C9200L-24PXG-2Y
1.73 x 17.5 x 13.8 in. (4.4 x 44.5 x 35 cm) C9200L-48PXG-4X	1.73 x 17.5 x 15.4 in. (4.4 x 44.5 x 39.1 cm) C9200L-48PXG-4X
1.73 x 17.5 x 13.8 in. (4.4 x 44.5 x 35 cm) C9200L-48PXG-2Y	1.73 x 17.5 x 15.4 in. (4.4 x 44.5 x 39.1 cm) C9200L-48PXG-2Y

Weight measurement is calculated with one power supply installed.

Table 4: Weight Measurements

Switch Model	Weight
C9200-24T	11 lb (5 kg)
C9200-24P	11 lb (5 kg)
C9200-24PB	11 lb (5 kg)
C9200-48T	11.5 lb (5.2 kg)
C9200-48P	11.5 lb (5.2 kg)
C9200-48PB	11.5 lb (5.2 kg)
C9200-48PL	11.5 lb (5.2 kg)
C9200-24PXG	11.4 lb (5.15 kg)
C9200-48PXG	11.9 lb (5.44 kg)
C9200L-24T-4G	9.6 lb (4.35 kg)
C9200L-24P-4G	10.4 lb (4.71 kg)
C9200L-48T-4G	10 lb (4.53 kg)
C9200L-48P-4G	10.6 lb (4.8 kg)

Switch Model	Weight
C9200L-48T-4X	10 lb (4.53 kg)
C9200L-48P-4X	10.6 lb (4.8 kg)
C9200L-24P-4X	10.4 lb (4.71 kg)
C9200L-24T-4X	9.6 lb (4.35 kg)
C9200L-48PL-4G	10.6 lb (4.8 kg)
C9200L-48PL-4X	10.6 lb (4.8 kg)
C9200L-24PXG-4X	12 lb (5.44 kg)
C9200L-24PXG-2Y	12 lb (5.44 kg)
C9200L-48PXG-4X	12.6 lb (5.71 kg)
C9200L-48PXG-2Y	12.6 lb (5.71 kg)

This table describes the physical specifications.

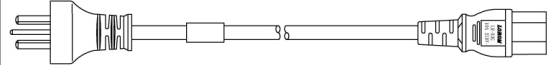
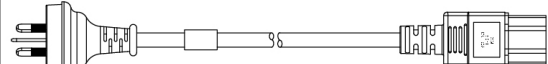
Table 5: Physical Specifications for the Power Supplies

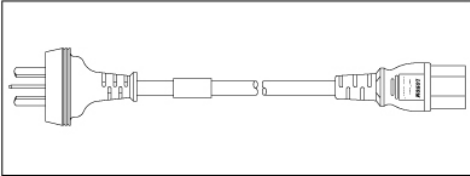
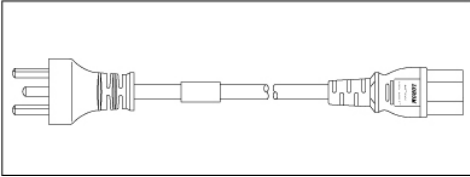
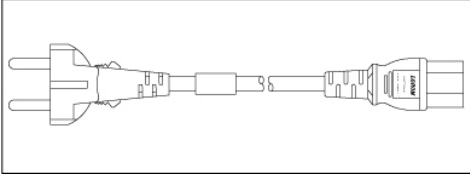
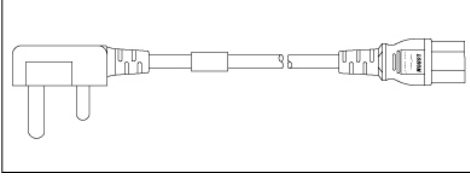
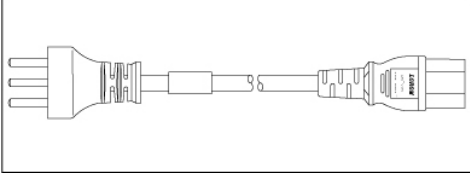
Weight	
PWR-C5-125WAC	1.5 lb (0.68 kg)
PWR-C5-600WAC	1.7 lb (0.77 kg)
PWR-C5-1KWAC	2 lb (0.9 kg)
PWR-C6-125WAC	1.5 lb (0.68 kg)
PWR-C6-600WAC	1.7 lb (0.77 kg)
PWR-C6-1KWAC	2 lb (0.9 kg)
Dimensions (H x D x W)	
The dimensions shown include the extraction handle and the keying feature.	
PWR-C5-125WAC	1.58 x 4.0 x 7.6 in. (40.1 X 101.6 X 193 mm)
PWR-C5-600WAC	
PWR-C5-1KWAC	
PWR-C6-125WAC	
PWR-C6-600WAC	
PWR-C6-1KWAC	

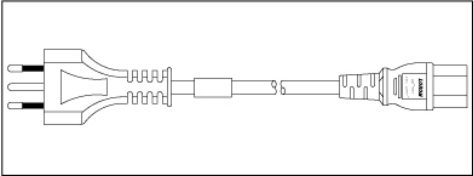
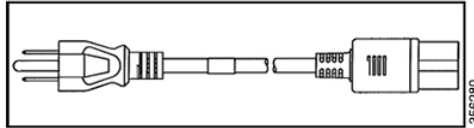
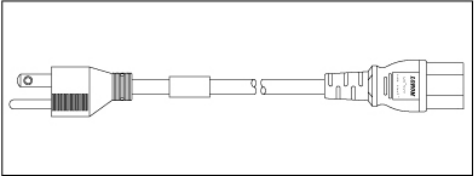
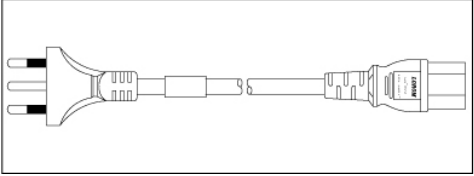
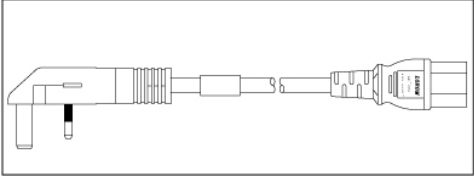
AC Power Cord Specifications

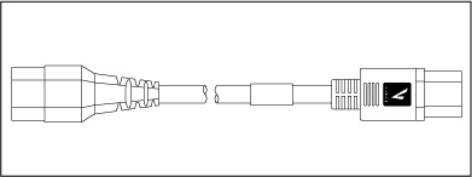
This table lists the specifications for the AC power cords that are available for the AC-input power supplies.

Table 6: AC Power Cords Power Supplies

Locale	Part Number	Cordset Rating	Length	AC Source Plug Type
Argentina	CAB-TA-AR	250 VAC, 10 A	2.5 m	Figure 1: CAB-TA-AR= (Argentina) 
Australia	CAB-TA-AP	250 VAC, 10 A	2.5 m	Figure 2: CAB-TA-AP= (Australia) 
Brazil	CAB-ACBZ-12A	125 VAC, 12 A	2.5 m	Figure 3: CAB-ACBZ-12A= (Brazil) 
Brazil	CAB-ACBZ-10A	250 VAC, 10 A	2.5 m	Figure 4: CAB-ACBZ-10A= (Brazil) 

Locale	Part Number	Cordset Rating	Length	AC Source Plug Type
China	CAB-TA-CN	250 VAC, 10 A	2.5 m	Figure 5: CAB-TA-CN= (China) 
Denmark	CAB-TA-DN	250 VAC, 10 A	2.5 m	Figure 6: CAB-TA-DN= (Denmark) 
Europe	CAB-TA-EU	250 VAC, 10 A	2.5 m	Figure 7: CAB-TA-EU= (Europe) 
India	CAB-TA-IN	250 VAC, 10 A	2.5 m	Figure 8: CAB-TA-IN= (India) 
Israel	CAB-TA-IS	250 VAC, 16 A	2.5 m	Figure 9: CAB-TA-IS= (Israel) 

Locale	Part Number	Cordset Rating	Length	AC Source Plug Type
Italy	CAB-TA-IT	250 VAC, 10 A	2.5 m	Figure 10: CAB-TA-IT= (Italy) 
Japan	CAB-TA-JP ²	125 VAC, 12 A	2.5 m	Figure 11: CAB-TA-JP= (Japan) 
Japan	CAB-TA-250V-JP	250 VAC, 12 A	2.5 m	Figure 12: CAB-TA-250V-JP= (Japan) 
Japan	CAB-TA-125V-JP ³	125 VAC, 12 A	2.5 m	-
North America	CAB-TA-NA	125 VAC, 12 A	2.5 m	Figure 13: CAB-TA-NA= (North America) 
Switzerland	CAB-TA-SW	250 VAC, 10 A	2.5 m	Figure 14: CAB-TA-SW= (Switzerland) 
United Kingdom	CAB-TA-UK	250 VAC, 10 A	2.5 m	Figure 15: CAB-TA-UK= (United Kingdom) 

Locale	Part Number	Cordset Rating	Length	AC Source Plug Type
Cabinet jumper power cord, C14-C15 connectors	CAB-C15-CBN	250 VAC, 13 A	1.22 m	Figure 16: CAB-C15-CBN= 

² **Note**

This power cord is not rated for use with PWR-C1-1100WAC or PWR-C1-1100WAC-P power supplies.

³ **Note**

48 port only.

Specifications for the Power Supplies and Fans

Table 7: Power Specifications for the AC Power Supplies

Power Requirements	
Maximum output power	• PWR-C5-125WAC and PWR-C6-125WAC: 125 W • PWR-C5-600WAC and PWR-C6-600WAC: 600 W • PWR-C5-1KWAC and PWR-C6-1KWAC: 1000 W
Input voltage and Frequency	100 to 240 VAC(autoranging) 50-60 Hz
Input current	• PWR-C5-125WAC and PWR-C6-125WAC: 1.6-0.7A • PWR-C5-600WAC and PWR-C6-600WAC: 7-2.8A • PWR-C5-1KWAC and PWR-C6-1KWAC: 12-6A
Output ratings	• PWR-C5-125WAC and PWR-C6-125WAC: 12V @ 10.5A • PWR-C5-600WAC and PWR-C6-600WAC: 54V @ 11.1A • PWR-C5-1KWAC and PWR-C6-1KWAC: 54V @ 16.5A
Total output BTU	• PWR-C5-125WAC and PWR-C6-125WAC: 426.5 BTUs per hour, 125W • PWR-C5-600WAC and PWR-C6-600WAC: 2047.3 BTUs per hour, 600W • PWR-C5-1KWAC and PWR-C6-1KWAC: 3412 BTUs per hour, 1000W

Table 8: Fan Module Environmental and Physical Specifications

Environmental Ranges	
Operating temperature	23 to 176°F (–5 to 80°C)
Storage temperature	–40 to 185°F (–40 to 85°C) up to 15,000 ft (4500 m)
Relative humidity	5 to 95% (noncondensing)
Altitude	Up to 13,000 ft (4000 m)
Physical Specification	
Dimensions (H x D x W)	1.62 x 1.73 x 4.24 in. (4.11 x 4.39 x 10.76 cm)
Weight (for three fans)	0.48 lb (0.21 kg)
Operating Specification	
Airflow	20 cfm

