

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 104°F (–5 to 40°C): C9200CX-8UXG-2X and C9200CX-8UXG-2XH • 23 to 113°F (–5 to 45°C): All other switch models. **Note** • Always measure the operating temperature within 1 inches from the sides of the switch. • Note that the maximum operating temperature can be limited by the type of SFP used. Refer to the Datasheet for information about specific restrictions.
Storage temperature	–40 to 158°F (–40 to 70°C)
Relative humidity	5 to 90% (non-condensing)
Operating altitude	Up to 5000 ft (1500 m)
Storage altitude	Up to 15,000 ft (4500 m)

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

Table 2: Physical Specifications of the Switch

C9200CX-8P-2X2G	1.73 x 10.6 x 9.6 in. (4.4 x 26.9 x 24.4 cm)
C9200CX-12P-2X2G	1.73 x 10.6 x 9.6 in. (4.4 x 26.9 x 24.4 cm)
C9200CX-8P-2XGH	1.73x 10.6 x 9.6 in. (4.4x 26.9 x 24.4 cm)
C9200CX-12P-2XGH	1.73x 10.6 x 9.6 in. (4.4x 26.9 x 24.4 cm)
C9200CX-8PT-2G	1.73 x 10.6 x 6.5 in. (4.4 x 26.9 x 16.5 cm)
C9200CX-12T-2X2G	1.73 x 10.6 x 6.5 in. (4.4 x 26.9 x 16.5 cm)
C9200CX-8UXG-2X	1.73x 10.6 x 9.6 in. (4.4x 26.9 x 24.4 cm)
C9200CX-8UXG-2XH	1.73x 10.6 x 9.6 in. (4.4x 26.9 x 24.4 cm)

Table 3: Weight Measurements

Switch Model	Weight
C9200CX-8P-2X2G	6.6 lb (2.99 kg)
C9200CX-12P-2X2G	6.6 lb (2.99 kg)
C9200CX-8P-2XGH	6.6 lb (2.99 kg)
C9200CX-8PT-2G	4.3 lbs (1.95 kg)
C9200CX-12P-2XGH	6.6 lb (2.99 kg)
C9200CX-12T-2X2G	4.1 lb (1.86 kg)
C9200CX-8UXG-2X	7.0 lb (3.18 kg)
C9200CX-8UXG-2XH	7.0 lb (3.18 kg)

High-Voltage AC Power Supply

The following table lists specifications for the high-voltage alternating current input power supply:

Table 4: HVAC Power Supply Specification

Specification	Description
AC-input voltage	• 100 VAC to 277 VAC nominal. • 90 VAC to 305 VAC full range
AC-input current	3.55 to 1.37A
AC-input frequency	50/60Hz nominal (47 to 63Hz full range)

Specification	Description
Power supply output	• -55VDC/4.5A (min) • 5VDC/14A (max)
Output holdup time	20ms (min)
Temperature	-5C to 55C
Humidity	5% to 90%
Altitude	5000 meters

High-Voltage DC Power Supply

The following table lists the high-voltage direct current (HVDC) input power supply:

Table 5: HVDC Power Supply Specification

Specification	Description
DC-input voltage	120 VDC (min) to 418 VDC (max)
DC-input current	3.17-0.89A
Power supply output	• -55VDC/4.5A (min) • 5VDC/14A (max)
Output holdup time	20ms (min)
Temperature	-5C to 55C
Humidity	5% to 90%
Altitude	5000 meters