



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	<ul style="list-style-type: none">• 23 to 113°F (–5 to 45°C): All other switch models. <p>Note</p> <ul style="list-style-type: none">• 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-12T-2X2G	1.73 x 10.6 x 6.5 in. (4.4 x 26.9 x 16.5 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-12P-2XGH	6.6 lb (2.99 kg)
C9200CX-12T-2X2G	4.1 lb (1.86 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	<ul style="list-style-type: none"> • 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)
Power supply output	<ul style="list-style-type: none"> • -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	<ul style="list-style-type: none">• -55VDC/4.5A (min)• 5VDC/14A (max)
Output holdup time	20ms (min)
Temperature	-5C to 55C
Humidity	5% to 90%
Altitude	5000 meters

