



## Technical Specifications

- [Technical Specifications, on page 1](#)

## Technical Specifications

This table describes the environmental specifications.

**Table 1: Environmental Specifications for the Switch**

<b>Environmental Ranges</b>	
Operating temperature	32 to 104°F (0 to 40°C)
Storage temperature	-4 to 149°F (-20 to 65°C)
Relative humidity	Operating : 5 to 90% (noncondensing) Non-Operating : 5% to 95% (noncondensing)
Operating altitude	Up to 6000 ft (1800 m)
Storage altitude	Up to 15,000 ft (4500 m)

This table describes the physical specifications.

**Table 2: Physical Specifications for the Switch**

<b>Physical Specifications</b>		
Dimensions (H x W x D)	1.73 x 17.5 x 21.5 in. (4.4 x 44.5 x 56.7 cm)	C9500-12Q
		C9500-24Q
		C9500-40X
		C9500-16X
	1.73 x 17.5 x 21.2 in. (4.4 x 44.5 x 56.8 cm)	C9500-32C
	1.73 x 17.5 x 18.0 in. (4.4 x 44.5 x 45.7 cm)	C9500-32QC
		C9500-48YC
C9500-24YC		
Rack Units (RU)	1 RU	
Chassis with 2 Power Supplies and Built-In Fan	25.75 lbs (11.68 kg)	C9500-12Q
		C9500-24Q
		C9500-40X
	23.6 lbs (10.7 kg)	C9500-16X
	25.64 lbs (11.63 kg)	C9500-32C
	21.85 lbs (9.91 kg)	C9500-32QC
	21.96 lbs (9.96 kg)	C9500-48YC
	20.99 lbs (9.52 kg)	C9500-24YC

This table describes the power requirements.

**Table 3: Power Requirements**

<b>Power Requirements</b>		
Input Voltage	115 to 230 VAC	C9500-12Q
		C9500-16X
		C9500-24Q
		C9500-40X
	90 to 264 VAC	C9500-32C
		C9500-32QC
		C9500-48YC
		C9500-24YC

