Technical Specifications

This appendix provides technical specifications for both the Cisco Catalyst CW9800H1 Wireless Controllers and the Cisco Catalyst CW9800H2 Wireless Controllers.

Cisco Catalyst CW9800H1 and CW9800H2 Wireless Controllers Technical Specifications

Description	Specification
Dimensions (H x W x D)	Height—1.73 in. (43.94 mm) Width—17.5 in. (444.5 mm) Depth—24.02 in. (610.11 mm) including card handles, cable-management brackets, and power supply handles.
Weight	23 lb (10.45 kg) fully loaded
Nominal operating temperature	41° to 104° F (5° to 40° C)
Short-term operating temperature	41° to 122° F (5° to 50° C)
Nominal operating humidity	5 to 85% non-condensing
Short-term operating humidity	5 to 90% non-condensing
Storage temperature	–4° to 158° F (–20° to +70° C)
Power consumption	• Maximum AC Input Range: +100 to +240 VAC • Maximum DC Input Range: - 40.5 to -72 VDC

Table 1: Ambient Temperature and Fan Speed

Temperature/Fan Speed	Sound Pressure Level	Sound Power Level
-40° to 24° C (50% fans)[1]	59.0	73.0
25° to 39° C (60% fans)[2]	61.1	75.1
40° to 50° C (80% fans)	68.0	82.0
51° C and above (100% fans)	67.9	81.9

[1] fan speed at typical room ambient temperature.
[2] fan speed at system boot.