



Technical Specifications

Table C-1 provides the Wireless LAN Solution Engine's (WLSE) specifications.

Table C-1 WLSE Technical Specifications

Component	Specifications
Serial port	One 9-pin connector
RJ-45 ports	Two RJ-45 connectors for connection to integrated 10/100 Ethernet controllers
AC power supply wattage	230 W
AC power supply voltage	100 to 120 VAC / 200 to 240 VAC, 50 / 60 Hz
System battery	CR2032 3-V lithium coin cell
Height	4.3 cm (1.7 inches)
Width	42.5 cm (16.7 inches)
Depth	55 cm (22 inches)
Weight	10 kg (23 lb) maximum
Operating temperature	10° to 35°C (50° to 95°F)
Storage temperature	-40° to 65°C (-40° to 149°F)
Operating relative humidity	8% to 80% (noncondensing) with a humidity gradation of 10% per hour

Table C-1 WLSE Technical Specifications (continued)

Component	Specifications
Storage relative humidity	5% to 95% (noncondensing)
Operating maximum vibration	0.25 G (half-sine wave) at a sweep of 3 to 200 Hz for 15 minutes
Storage maximum vibration	0.5 G at 3 to 200 Hz for 15 minutes
Operating maximum shock	Six consecutively executed shock pulses in the positive and negative x, y, and z axes (one pulse on each side of the system) of 41 G for up to 2 ms
Storage (non-operational) maximum shock	Six consecutively executed shock pulses in the positive and negative x, y, and z axes (one pulse on each side of the system) of 71 G for 2 ms
Operating altitude	-16 to 2000 m (-50 to 6500 ft)
Storage altitude	-16 to 10,600 m (-50 to 35,000 ft)