



Technical Specifications

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Physical Specifications

Physical Dimensions	
Weight	<ul style="list-style-type: none"> • 9.65 lbs (4.38 kg) (CDB-8U) • 9.65 lbs (4.38 kg) (CDB-8P)
Dimensions (H x D x W)	<ul style="list-style-type: none"> • 2.75 x 8.72 x 11.07 in. (6.98 x 22.15 x 28.12 cm) (CDB-8U) • 2.75 x 8.72 x 11.07 in. (6.98 x 22.15 x 28.12 cm) (CDB-8P)

Environmental Specifications

Environmental Ranges	
Operating temperature 1 2	23 to 122°F (–5 to 50°C) up to 5000 ft (1524 m) 23 to 113°F (–5 to 45°C) up to 10,000 ft (3048 m)
Storage temperature	-13° to 158°F (-25° to 70°C) up to 15,000 ft (4572 m)
Operating relative humidity	5% to 90% (noncondensing)

Environmental Ranges	
Storage relative humidity	5% to 95% (noncondensing)
Operating altitude	Up to 10,000 ft (3048 m)
Storage altitude	Up to 15,000 ft (4572 m)

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

² Operation above 40°C may impact service life.

Power Requirements

Power Requirements	
AC input voltage	<p>100 to 277 VAC (+/- 10%)</p> <p>CDB-8U</p> <ul style="list-style-type: none"> • 5.18A (115 VAC) • 2.59A (230 VAC) • 2.18A (277 VAC) <p>CDB-8P</p> <ul style="list-style-type: none"> • 2.68A (115 VAC) • 1.34A (230 VAC) • 1.16A (277 VAC)
Power rating ³	<ul style="list-style-type: none"> • 600 W (CDB-8U) • 310 W (CDB-8P)

³ Switch dissipation only (excludes PoE, which is dissipated at the end device)