

HDslim Rugged Chassis

20.7" Deep, Rear I/O Rugged Blade Chassis

- 4 slots for 'plug and pull' blades
- Redundant AC/DC power for high availability
- Fits in commercial airline bins
- One-man lift for operations on the move
- Mobile carry case option
- MIL-STD 810G



Technical Specifications

Reliability

Safety: EN60950
RFI/EMI: EN 55032, EN 55024, EN 61000
MIL-STD 810G

Environmental*

Operating
Temperature: 0°C to 50°C
Humidity: 8% to 95% (non-condensing)
Shock: 3 axis, 35g, 25ms
Vibration: 4.76Grms, 10Hz to 2000 Hz (SSD)

Non-Operating

Temperature: -40°C to 70°C
Humidity: 5% to 95% (non-condensing)

Power Supply Options

Single or Redundant 100/240V VAC (1200W, 50/60Hz, 400Hz)
Single or Redundant 10-36 VDC, 32 Amps
Single or Redundant 36-72 VDC, 18 Amps

Additional Options

Shock Pins
Front Door Filter
Slide Rails

Mechanical

Height: 4U or 7 inches (177.8mm)
Width: 9.9 inches (25.15mm)
Depth: 20.7 inches (526mm)
Weight: ~18.1lbs (8.21lbs)

* Mercury Systems designs all products to meet or exceed listed data sheet specifications. Some specifications including I/O profiles, weight, and thermal profiles are configuration dependent. Contact Mercury for information-specific to your desired configuration requirements.

Accessories

Rugged Carry Case

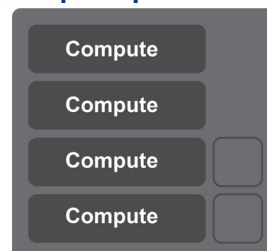
Height: 10 inches, Length: 22 inches, Width: 14 inches
Material: Aluminum
Features: Detachable front/rear lids and handles

Four Chassis Slots with Redundant Power

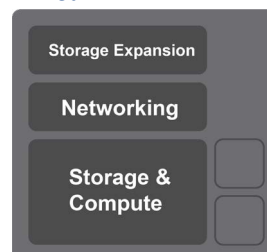


Configure Your Way

Compute-Optimized



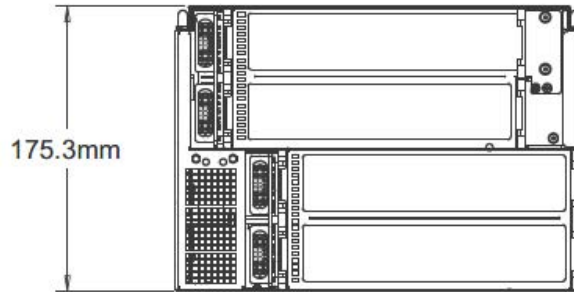
Mixed



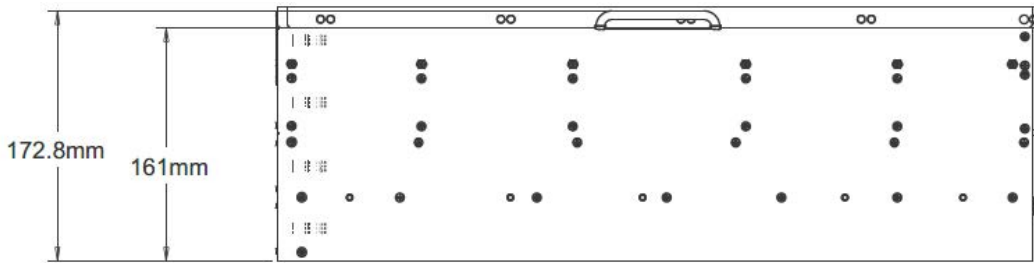
Custom Expertise

For tailor-made systems with specific security and environmental requirements, email servers@rcy.com

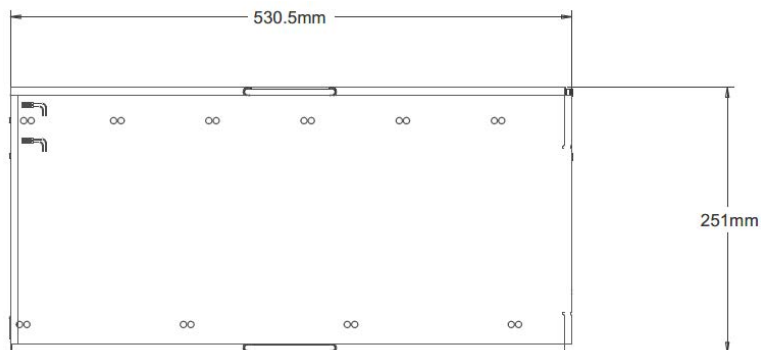
Front View



Side View



Top View



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