

HDslim Rugged Chassis

20.7" Deep, Rear I/O Rugged Blade Chassis

Composability to meet your exact application needs

- 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
 RF/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, 35 g, 25 ms
 Vibration: 4.76 Grms, 10 Hz to 2000 Hz(SSD)

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

Power Supply Options

Single or Redundant 100/240 V VAC (1200 W, 50/60 Hz, 400 Hz)
 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

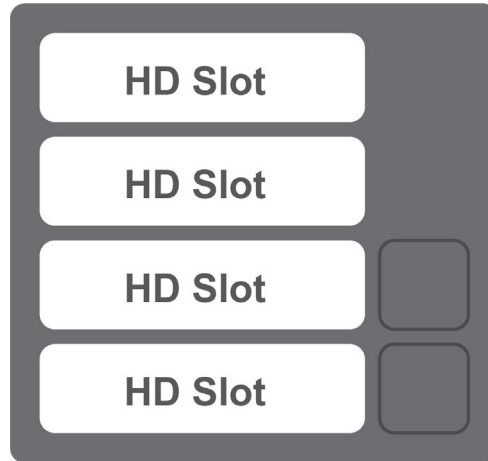
Height: 4U or 7 inches (177.8mm)
 Width: 9.9 inches (25.15mm)
 Depth: 20.7 inches (526mm)
 Weight: ~18.1lbs (8.21lbs)

Accessories

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

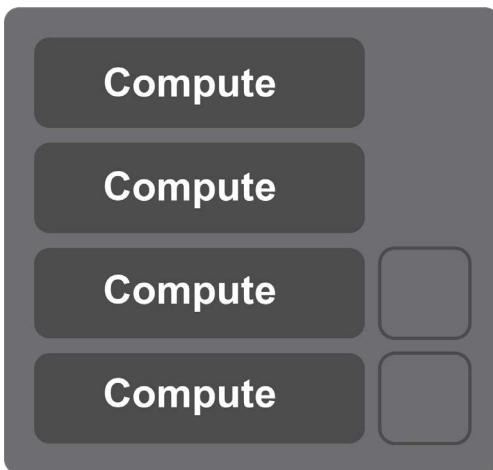
* Mercury Systems designs all products to meet or exceed listed data sheet specifications. Some specifications including I/O profiles, weight, and thermal profiles are configuration dependent. Contact Mercury for information specific to your desired configuration requirements.

FOUR CHASSIS SLOTS WITH REDUNDANT POWER

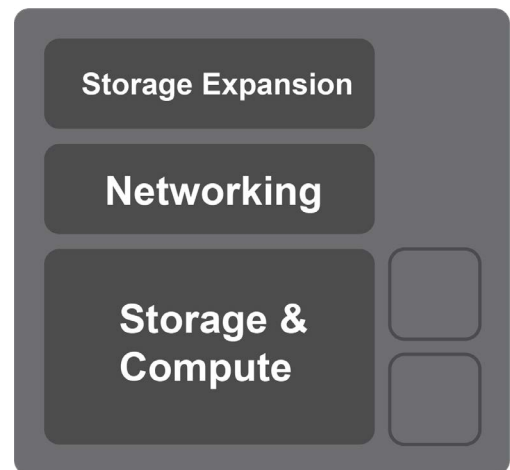


CONFIGURE YOUR WAY

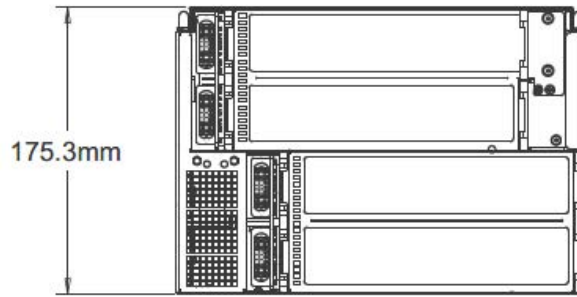
COMPUTE-OPTIMIZED



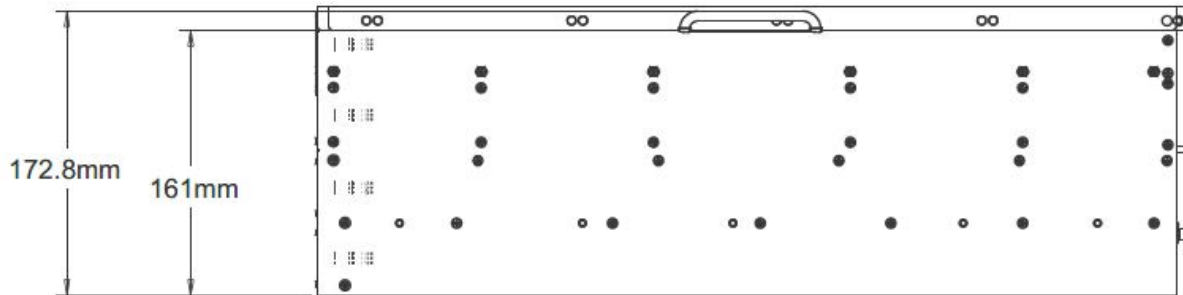
MIXED



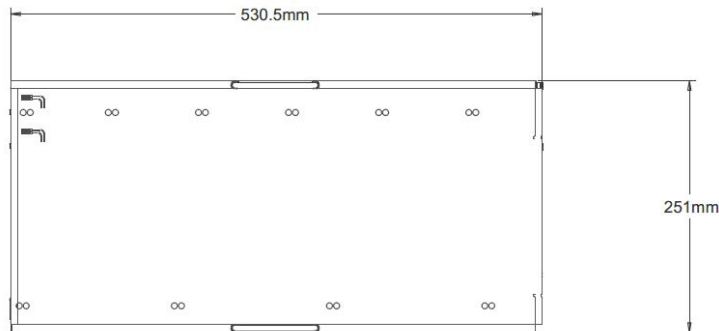
Front View



Side View



Top View



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