RUGGED 2U GEN10 DL360RS HPE SERVER

Rugged System Built for Extreme Environments

World-renowned for supporting dense general-purpose computing needs, the Core Systems DL360RS Server just got better. The Gen9 release of this industry-leading server platform delivers increased performance with the best memory and I/O expandability—packed in a rugged 2U/2-socket rackmount design.

CUSTOM BUILT RUGGED SYSTEM
8X HOT-SWAP DRIVE

- ▶ **ALL-ALUMINUM CHASSIS**
- ▶ **HPE GEN10 TECHNOLOGY**
- ▶ **INTEL QUAD/HEXA-CORE CPUS**
- ▶ **MIL-SPEC TESTED**
- ▶ **BUILT IN THE USA**

Designed with performance in mind, the Core Systems DL360RS leverages the latest Intel® Xeon® E5-2600 v3 and v4 processors to offer up to 21% performance gains. You can manage your DL360RS in any tactical IT environment by automating the most essential server lifecycle management tasks—deploy, update, monitor, and maintain. To support your heterogeneous tactical IT environment, the DL360RS supports Microsoft® Windows® and Linux® operating systems, as well as VMware® and Citrix® virtualization environments.

For more info on the 1U GEN10 DL360RS, please visit www.core-systems.com

unitronix
THE EMBEDDED EDGE

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RUGGED 2U GEN10 DL360RS HPE SERVER

TECHNICAL SPECIFICATIONS

MECHANICAL	Height - 3.5 in (8.89 cm), Width - 17.75 in (45.08 cm), Depth - 21 in (53.34 cm) Weight - 31 lbs (14.06 kg)
CPU	Up to (2) Intel® Xeon® Processor Scalable Family up to 28 cores PCIe 3.0, up to three (3) available slot(s) + M.2 on riser
EXPANSION SLOTS	Two (2) low-profile PCIe 3.0 expansion slots + One (1) full height PCIe 3.0 expansion slot Two (2) full height PCIe 3.0 expansion slots
EXTERNAL BAYS	Ten (10) 2.5" SFF hot swap removable drive bays Eight (8) 2.5" SFF hot swap removable drive bays + One (1) slim line SATA CD/DVD RW bay Four (4) 3.5" LFF hot swap removable drive bays + One (1) slim line SATA CD/DVD RW bay
HPE SMART MEMORY	HPE Smart Memory (24) DDR4 6 channels per CPU, up to 2666 MT/s (3.0 TB max1)
POWER SUPPLY	Up to 96% eff. (Titanium) w/Flexible Slot FF and Battery back up Hot Plug Redundant fans with optional High-Performance fans
CHASSIS TYPE	Lightweight aluminum chassis

ENVIRONMENTAL SPECIFICATIONS

OPERATIONAL TEMP.	MIL-STD-810F, Method 501.5 Procedures I/II; -15°C to +55°C
STORAGE TEMP.	MIL-STD-810F, Method 501.5, Procedures I/II; -55°C to +85°C
HUMIDITY	MIL-STD-810F, Method 507.4; 48 Hour, 95% RH 40-65C (with conformal coat option)
ALTITUDE	MIL-STD-810F, Method 500.4; 12,500ft operation with 40,000ft transport
VIBRATION	MIL-STD-810G, Method 514.6 Procedure I; 4.43 GRMS, 5-20000Hz, 60min/axis
SHOCK	MIL-STD-810G, Method 516.6, Procedures I/V; 20g, 11msec - functional shock; 40g, 11msec crash hazard shock
OTHER	MIL-STD-461F CE & RE emissions (with 461 filter option)

CORE SYSTEMS
ENGINEERED TO PERFORM

ABOUT US

Core Systems is a premier manufacturer of best-in-class rugged computers and rugged displays. We design and manufacture all of our products in Poway, California. Our 65,000+ square foot facility features onsite engineering, assembly, and testing along with a complete metal fabrication and machining facility. Our wide range of rugged products are deployed in ground vehicles, aircraft, and maritime installations worldwide.