

CRYSTAL GROUP FORCE™ RS3712 RUGGED 3U SERVER



- Rugged, lightweight chassis
- Rack mounted 19", 22" and 25" depths
- 2nd Gen Intel® Xeon® Scalable processors
- Easily mounted – Delrin glides, fixed mount, or Jonathan® rails
- 16GB–2TB or 32GB–4TB DDR4 ECC RDIMM/LRDIMM memory
- Up to 12 module options for fast, flexible customization

STANDARD FEATURES

- MIL-STD-810 shock and vibrate
- 7, 9.5, 15mm drive capability
- Backlit power/reset/UID switch
- High-speed, high-volume fans
- Lightweight billet aluminum chassis
- Up to 4 TB DDR4 ECC memory
- Up to 24 core, Intel Xeon Scalable processors

OPTIONAL FEATURES

- EMI compliance

- Chassis intrusion switch
- Humidity protection
- DVD + 2x USB ports + CMOS battery tray
- Dust filter
- 4-Key LCD panel
- 2x eSATA
- 2x USB 3.0
- 2x USB 2.0
- MIL-CIRC I/O
- 8-16 port Layer 2+ switch
- Audio modules
- Data sanitize
- Card reader

ENVIRONMENTAL STANDARDS

- MIL-STD-810, Operational Temperature -40°C to +55°C
- MIL-STD-810, Storage, Method 501, Procedure I/II -40°C to +85°C
- MIL-STD-810, Humidity, Method 507, Procedure II 240 hours (with optional conformal coating kit)
- MIL-STD-810, Altitude, Method 500 12,500 ft operation, 40,000 ft transport
- MIL-STD-810, Shock, Method 516, Procedures I/V 20g, 11msec–functional shock; 40g, 11msec crash hazard shock
- MIL-STD-810, Vibration, Method 514, Procedure I 4.7G, 5-2,000Hz, 60 min/axis, 3 axis
- MIL-STD-167-1A, Vibration, Type 1
- MIL-S-901, Grade A, Class II
- MIL-S-901, Grade B

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