

RUGGED M119S - 1U SERVER

MILITARY-GRADE RACKMOUNT SERVER

The rugged M119S is a short-depth 1U rackmount server built for applications that require speed, reliability, and security. The high-performance M119S is designed to save space without sacrificing power thanks to our SWaP-Optimized design.

- ✓ Ultra-sturdy, all-aluminum chassis
- ✓ Tested to military standards
- ✓ 1U short-depth design
- ✓ Application-specific



RUGGED 1U SERVER

Both the chassis and system configuration can be customized to meet your specific program requirements. Contact Core Systems today if you require further reference material on our testing documents and procedures.



HEIGHT

1U

WIDTH

17.75"

DEPTH

19"

WEIGHT

15_{lbs}

RUGGED M119S - 1U SERVER

TECHNICAL SPECIFICATIONS

DIMENSIONS

Height: 1.75"/1U | **Depth:** 19.00" | **Width:** 17.75" | **Weight:** 15 lbs

CPU

Latest Generation Intel® Xeon Scalable CPU

EXPANSION

Multiple expansion combinations available

GPU

Latest single-stack NVIDIA® Tesla® GPU Card

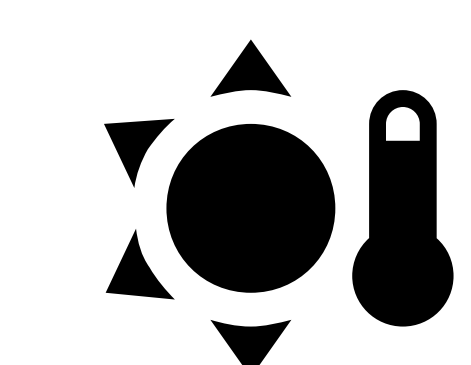
CHASSIS

All-aluminum, rugged chassis

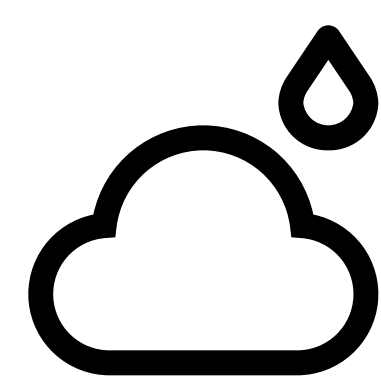


ENVIRONMENTAL TESTING

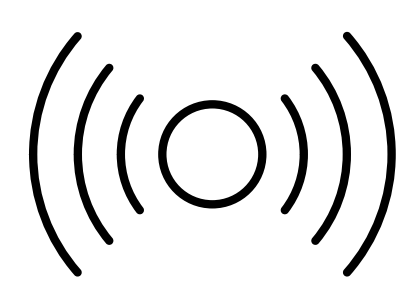
Tested to meet military environmental specifications.



+/- TEMP



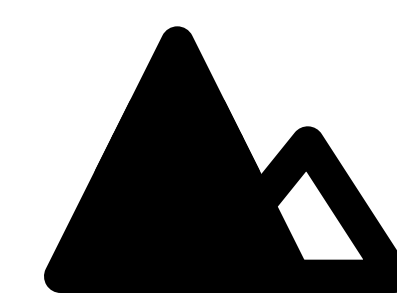
HUMIDITY



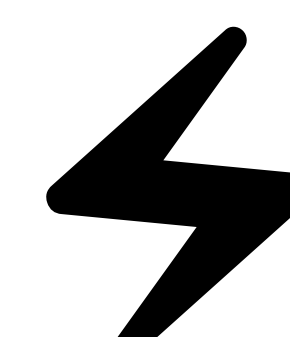
SHOCK/VIBE



SALT/FOG



ALTITUDE



EMI

ABOUT CORE SYSTEMS

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 85,000+ 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.