

GS9310



evaluation

When evaluating systems for rugged deployment, there is one manufacturer that stands alone, GERMANE. No manufacturer can match the Germane Advantage against:

Performance (GFlops/Sec)

Power (Watts)

Chassis (Rack Unit or Cubic Inch)

Price (\$)

Every Germane system is custom tailored to exceed the design criteria without sacrificing other important benchmark variables. The numbers don't lie. Plug in our benchmark numbers against the competition's and the answer to "**why not deploy with Germane**" will be as simple as 1, 2, 3.

features...

- **Short 11.5" Deep Chassis**
- **20TB of Storage Space**
- **Dual Expanders**
- **SAS-or-SATA Technology**

- **Configurable Drive Bay Layout**
- **Military-Grade Construction**
- **Latest Technology - COTS Components**
- **Full Life-Cycle Management**

1.5U rugged tactical server

GERMANE
SYSTEMS™

Chassis Specifications

Dimensions: 5.25" (h) x 17" (w) x 11.5" (d)
Weight: 19.5 lbs.
Construction: 18G Steel
Cooling: Forced Air (Liquid & Conduction Available)
Mount: Rack (Fixed or Slides), Bulkhead (Isolators)

Power Supply

Option #1: 400W 110/220V AC (STD)
Option #2: 24/48V DC

Peripheral Bays

Bay #1: 3.5" SAS/SATA HDD
Bay #2: 3.5" SAS/SATA HDD
Bay #3: 3.5" SAS/SATA HDD
Bay #4: 3.5" SAS/SATA HDD
Bay #5: 3.5" SAS/SATA HDD
Bay #6: 3.5" SAS/SATA HDD
Bay #7: 3.5" SAS/SATA HDD
Bay #8: 3.5" SAS/SATA HDD
Bay #9: 3.5" SAS/SATA HDD
Bay #10: 3.5" SAS/SATA HDD

Environmental Specifications (Built-to-Meet)

* Operating Temperature: 0°C to +60°C
Non-Operating Temperature: -40°C to +80°C

** Operating Altitude: 15,000ft. ASL
Non-Operating Altitude: 40,000 ASL

Humidity: RH 95% Non-Condensing

Shock: MIL-STD 901D Grade A

Vibration: MIL-STD 167-1/2

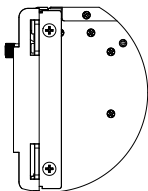
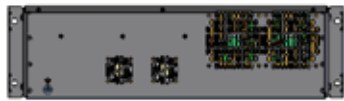
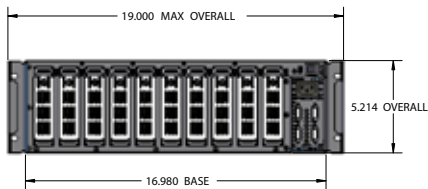
Sand & Dust: MIL-STD 810F M-510.4

Salt Fog: MIL-STD 810F M-509.4

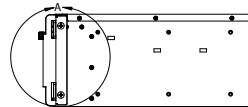
Fungus: MIL-STD 810F M-508.5

* Using standard air-forced cooling. Liquid, conduction cooling is also available.

** Higher altitudes may be achieved using solid-state media.



.589 MAX
DETAIL A
SCALE: 1:2
2 PLACES



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+1 (703) 502-8890

www.germane.com

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