5 year
WARRANTY

TRENTON SYSTEMS
Rugged Computers

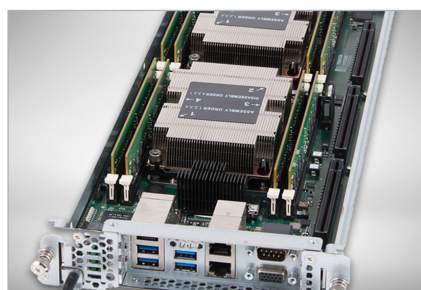## MBS2000
Modular Blade Chassis

2U - 19" DEPTH - UP TO 4 INDEPENDENT SBCS

Each processor blade is independent; 1200W total system power redundant

SWaP Optimized High-Performance Computing

Powered by two 1200W power supplies and as low as 48lbs for the fully-equipped system, the MBS2000 is the perfect combination of Size, Weight, and Power for applications that need a LOT of compute power.

PRODUCT DETAILS

Xeon or Core series CPUs
Enhance system performance with single Core™ or dual Intel® Xeon® Processors.

Reduced MTTR
Replace modular blades and power supples in seconds. Customizable & flexible architecture for lower TCO.

1200W Redundant PSU
Redundant wattage in a low-profile power supply that easily supports all processor boards.

TECH SPECS

| **Model Number** |
| MBS2000 |

| **I/O** |

Rear:
Each modular blade supports
- 2 - General purpose 10/100/1000Base-T Ethernet ports,
- 1 - Dual-purpose Ethernet LAN port, that may function as a dedicated system management LAN or as a general purpose Ethernet interface
- 4 - USB 3.0 ports
- 1 - Serial port
- 1 - VGA port
- LEDs for system fault, Ethernet activity and BIOS post codes

Front:
Each modular blade supports
- 2 - USB 3.0 ports
- 1 - Power On/Off switch
- 1 - Status LED

| **Chassis Standard** |

EIA RS-310C 19" Rackmount Standard

| **Power Supply** |

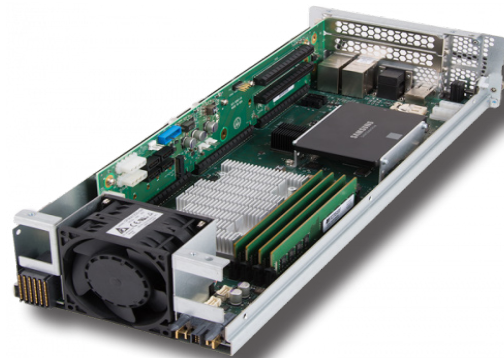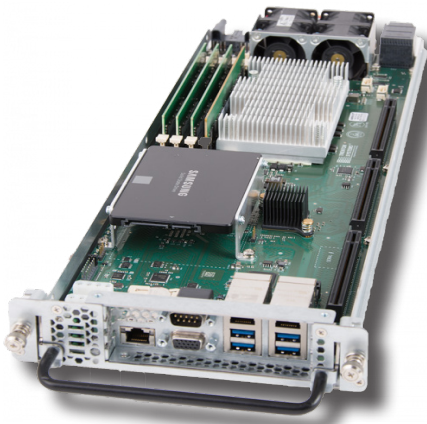1200W 1U, rear mounted, redundant - MTTR-Optimized Power Supply

| **Construction** |

Cold-rolled Steel with a black front surface and easy slide-in/slide-out 1U and 2U modular blade card assemblies and redundant power supply modules.

| **Dimensions** |

19.0" (W) 3.5" (H) x 19.125" (D)
48.26cm (W) 8.9cm (H) x 48.6cm (D)