

Heimdall

1U Mobile Edge Compute (MEC) Server



Heimdall is a single processor edge computing server product based on Intel Xeon D 2100 processors.

The 1U chassis supports up to 2x U.2 SSD and 2x PCIe slots for expansion, combining the benefits of high performance, power efficiency and small size.

FEATURES

- Single Intel Xeon D 2100 processor, up to 110W
- 4x DDR4 RDIMM/LRDIMM, up to 256GB
- 2x M.2 SATA/PCIe
- 2x PCIe Slots for Expansion
 - 1x16 FHFL
 - 1x16 FHFL (if supporting 2x hot swap 2.5" NVMe, x8 PCIe slot only)
- Ethernet IO Ports
 - 4x 10GbE SFP+
 - 2x 1GbE RJ45
- 2x USB3.0 ports
- 2x 2.5" SSD, Hot-swap Support
 - SATA
 - NVMe
- BMC Management (AST2500)
 - Standard IPMI2.0
 - Dedicated management LAN and shared NCSI LAN
 - KVM/Virtual Media and SOL
 - Cooling management
- 1588v2 Support

POWER AND COOLING

- 550W 80 plus Platinum, 1+1 redundant, hot swap PSU
- 100-127,200-240V AC input / -48V DC Input
- 6x 4028 FAN for system cooling

PHYSICAL DIMENSIONS

- Height: 43.6 mm (1U)
- Width: 438 mm
- Depth: 410 mm

ENVIRONMENTAL

- Operating Temperature: -5°C to 55°C
- Non-Operating Temperature: -30°C to 60°C
- Humidity: 8% to 85% RH
- Operating Altitude: 3,050 m
- Acoustic: <70dB, 25°C

APPROVALS

- EMC: Class A, CISPR 22, FCC, ICES-003, CE, CQC, VCCI
- Safety: CB Scheme, UL, cUL, CE, CCC
- Environment: RoHS

Note: All specifications and figures are subject to change without prior notice.



Enterprise-Class Quality. Cloud Economics.