



INTEL® XEON® 6

AMAX EDGE

Designed for today's most intensive computing challenges, AMAX edge solutions deliver unmatched speed, efficiency, and scalability to tomorrow's data-driven landscapes.

ServMax X-313

The ServMax X-313 offers a carrier-grade, short-depth 3U server optimized for Edge AI. Featuring the latest Intel® Xeon® 6 Processor, it supports high-speed processing and multiple GPUs, making it ideal for real-time AI inference in space-constrained environments.

KEY FEATURES

- Intel® Xeon® Processor
- Redundant 1600W Power Supply
- Up to 2× 350W TDP H100 GPU
- Extra PCIe 5.0 Slots
- On Board IPMI
- Up to 400 Gb Networking
- Up to 8x Hot-Swap Storage

EDGE IMPERATIVE

The increasing demands of AI in telecommunications underscore the need for edge solutions equipped with advanced GPUs, higher core counts, and greater thermal design power. The ServMax X-313 deploys advanced AI capabilities directly at the edge, enhancing data processing and enabling scalable growth within the telco sector.

Specifications	ServMax X-313	ServMax X-212
Processor	• Intel® Xeon® 6 processor	
GPU	• 2x NVIDIA H100	• 1x NVIDIA H100
Memory	<ul style="list-style-type: none"> • 32x DDR5 DIMMs per processor • RDIMM modules up to 96GB supported • 3DS RDIMM modules up to 256GB 	
Storage	<ul style="list-style-type: none"> • 2x SlimSAS with 8 x SATA 6Gb/s ports • 2x 7-pin SATA 6Gb/s ports • 1x M.2 (2280/22110) • Intel® SATA RAID 0/1/10/5 	
Expansion Slots	• 3x PCIe Gen5 x16 and x8 FHFL slots	• 2x PCIe Gen5 x16 and x8 slots (2x FHFL)
System Management	<ul style="list-style-type: none"> • On-Board ASMB11-iKVM • 1 x TPM header with SPI interface • 1 x IPMI 2.0 • 1 x 10/100/1000 management LAN 	
Networking	• Integrated 2x 10Gbase-T RJ45 NIC	
Power Supply	• Redundant 1600W CRPS	
Environment	<ul style="list-style-type: none"> • Operation temperature: 10°C ~ 40°C • Operation humidity: 8% ~ 80% • Non operation temperature: -40°C ~ 60°C • Non operation humidity: 20% ~ 95% (Non-condensing) 	
Dimensions	• 131 x 438 x 450mm, 5.15" x 17.24" x 17.72"	• 87 x 438 x 450mm, 3.43" x 17.24" x 17.72"
Form Factor	• 3U	• 2U

AMAX AI Edge SERIES

The AMAX AI Edge Series offers the flexibility to develop advanced transport networks with Class C timing accuracy and multiple network interfaces. Our General Purpose GPU Edge Servers facilitate the strategic deployment of UPF, MEC, and 5G-CP functions within private 5G/B5G networks. By optimizing CU/DU resource usage and extending radio coverage, they enhance service reach and streamline network operations for telecoms and service providers.

3U 450mm Ultra-Short Intel GPGPU Edge Computing Server



Discover how AMAX GPGPU Telco Solutions can transform your Edge AI deployments.