

AI SYS-421GE-TNHR2-LCC



Features

- 5세대 및 4세대 Intel® Xeon® Scalable 프로세서 지원
- 최대 8개의 NVIDIA H200/H100 GPU 장착 가능
- 32개의 DIMM 슬롯, 최대 8TB ECC RDIMM DDR5 지원
- 8개의 PCIe 5.0 x16 LP 슬롯 및 2개의 PCIe 5.0 x16 FHHL 슬롯
- 4개의 5250W 레드던던트 파워 서플라이

| Overview

AI Training SuperServer SYS-421GE-TNHR2-LCC는 NVIDIA HGX H100/H200 8-GPU를 지원하는 4U 액체 냉각 시스템으로, 과학 연구, AI 및 딥러닝 훈련에 최적화된 성능을 제공합니다.

| Spec

Processor (CPU)	Dual Socket E (LGA-4677) 5th Gen Intel® Xeon® / 4th Gen Intel® Xeon® Scalable processors Up to 64C/128T; Up to 320MB Cache per CPU
Graphics (GPU)	Max GPU Count: 8 onboard GPUs Supported GPU: NVIDIA SXM: HGX H100 8-GPU (80GB), HGX H200 8-GPU (141GB) CPU-GPU Interconnect: PCIe 5.0 x16 CPU-to-GPU Interconnect GPU-GPU Interconnect: NVIDIA® NVLink® with NVSwitch™
Memory	Slot Count: 32 DIMM slots Max Memory (1DPC): Up to 4TB 5600MT/s ECC DDR5 RDIMM Max Memory (2DPC): Up to 8TB 4400MT/s ECC DDR5 RDIMM
Storage	Default: Total 8 bays 8 front hot-swap 2.5" NVMe drive bays
Expansion Slots	Default 8 PCIe 5.0 x16 LP slots

	2 PCIe 5.0 x16 FHHL slots Option A 8 PCIe 4.0 x16 LP slots 4 PCIe 5.0 x16 FHHL slots
I/O Ports	1 VGA port
Networking	2 RJ45 10GbE with Intel® X710-AT2
Power Supply	4x 5250W Redundant (2 + 2) Titanium Level (96%) power supplies
Cooling System	Fans: 4 Fan 8cm Fan(s) Liquid Cooling: Direct to Chip (D2C) Cold Plate
Environmental & Reliability	Operating Temperature: 10°C to 35°C (50°F to 95°F) Non-operating Temperature: -40°C to 60°C (-40°F to 140°F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5% to 95% (non-condensing)
Dimensions	449 x 174 x 895.35mm (17.6" x 6.85" x 35.25")

