

AI SYS-112B-WR



Features

- 유연한 I/O 구성으로 비용 효율적인 아키텍처 제공
- 단일 Intel® Xeon® 6 프로세서 탑재
- 최대 2TB 메모리 지원하는 8 DIMM 슬롯
- 톨 없이 설치 가능한 상단 장착 라이저 디자인
- TPM 2.0 온보드 지원

Overview

WIO SuperServer SYS-112B-WR는 1U 폼팩터의 산업용 컴퓨터로, 10개의 핫스왑 2.5인치 NVMe/SAS/SATA 베이와 3개의 PCIe 5.0 슬롯을 지원합니다. 이 제품은 가상화, 클라우드 컴퓨팅, 데이터 센터 등 다양한 응용 프로그램에 최적화되어 있습니다.

Spec

Processor (CPU)	Single Socket E2 (LGA-4710) Intel® Xeon® 6700/6500 series processors with P-cores or 6700 series processors with E-cores P-cores: Up to 86C/172T; Up to 336MB Cache E-cores: Up to 144C/144T; Up to 108MB Cache
Memory	Slot Count: 8 DIMM slots/8 Channels Max Memory (1DPC): Up to 2TB 6400MT/s ECC DDR5 RDIMM
Storage	Default: Total 8 bays 8 front hot-swap 2.5" SAS*/SATA drive bays Option A: Total 10 bays 2 front hot-swap 2.5" PCIe 5.0 x4 NVMe* drive bays 8 front hot-swap 2.5" SAS*/SATA drive bays Option B: Total 10 bays 4 front hot-swap 2.5" PCIe 5.0 x4 NVMe* drive bays 6 front hot-swap 2.5" SAS*/SATA drive bays Option C: Total 10 bays

	8 front hot-swap 2.5" PCIe 5.0 x4 NVMe* drive bays 2 front hot-swap 2.5" SAS*/SATA drive bays Option D: Total 10 bays 10 front hot-swap 2.5" SAS* drive bays (*NVMe/SAS support may require additional storage controller and/or cables, please see the optional parts list for details)
Expansion Slots	Default 2 PCIe 5.0 x16 FHFL slots 1 PCIe 5.0 x8 (in x16) LP slot On-Board Devices
I/O Ports	LAN: 2 RJ45 1 GbE LAN ports / 1 RJ45 1 GbE Dedicated BMC LAN port (IPMI shared on LAN port 1) USB: 2 USB 3.2 Gen1 Type-A ports(rear) /2 USB 3.2 Gen1 Type-A ports(front) Video: 1 VGA port Serial: 1 COM port(Rear),1 COM port(Header),TPM: 1 TPM header
Power Supply	2x 860W Redundant (1 + 1) Titanium Level (96%) power supplies
Cooling System	1 AOC cooling Fan(s) (optional) 5 middle cooling PWM 40x40x56mm Fan(s) Air Shroud: 1 CPU Air Shrou
Environmental & Reliability	Operating Temperature: 10°C to 35°C (50°F to 95°F) Non-operating Temperature: -30°C to 60°C (-22°F to 140°F) Operating Relative Humidity: 8% to 80% (non-condensing) Non-operating Relative Humidity: 8% to 90% (non-condensing)
Dimensions	437 x 43 x 597mm (17.2" x 1.7" x 23.5")

