ADLINK
® LEADING EDGE COMPUTING

4U AI Edge Server
AXE-7400SR

Datasheet

Features

- Single 4th Gen Intel® Xeon® Scalable Processor
- 8x DDR5 DIMMs, 4800MT/s (8 channels, 1DPC)
- Supports up to 5x full-height PCIe slots for GPU/ FPGA accelerator cards
- BMC with AST2600, IPMI v2.0/Redfish compliant

Specifications

CPU/ Chipset/ Memory	CPU	Single 4th Generation Intel® Xeon® Scalable Processor
	Chipset	Emmitsburg C741 PCH
	Memory	8x DDR5 DIMMs, 4800MT/s (8 channels, 1DPC)
BIOS	Chip	AMI BIOS on SPI flash Memory
I/O Interface	Expansion	4x FHFL single-slot PCIe Gen5 x16 slots and 1x FHFL Single-slot PCIe Gen5 x8 slot or 4x FHFL dual-slot PCIe Gen5 x16 slots
	Ethernet	SKU1: 1x GbE port SKU2: 1x GbE + 2x 10GbE ports
	USB	2x USB3.2 Gen1 (rear) 2x USB2.0 (rear) 2x USB2.0 (front)
	Graphics	1x VGA Port 1x DB-9 COM Connector
	Storage	1x NVMe M.2 2280 slot (PCIe 3.0 x4) 6x SATA-III 3.5"/2.5" disk with RAID 0/ 1/ 10/ 5 (Intel RSTe)

Specifications

BMC Controller	Aspeed AST2600 with IPMI 2.0 & Redfish support 1x GbE dedicated for IPMI
Control Buttons	1x Power button (front) 1x UID button (front) 1x Reset hole (front) 1x UID button (rear)
LEDS	HDD, NIC1, NIC2, UID
Operating System	Windows Server 2022 Ubuntu 22.04LTS
Mechanical and Environmental	Form Factor: 4U 19" rackmount, 650 x 437.5 x 176.5mm Fans: 3x fans, smart fan speed control Power: 1600W/2000W, AC
TPM	Plug-in TPM 2.0 module (Optional)
Temperature and Humidity	Operating: 0°C to +35°C, 5%-95% RH @40°C, non-condensing Storage: -40°C to +70°C, 5%-90% RH, non-condensing
Weight	Net Weight: 12 kg Gross Weight: 15 kg

Front view

Rear view

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