

RMS-405M2-AI

AICSYS
ADVANCED INDUSTRIAL COMPUTER SYSTEMS



Industrial server system with Intel
Intel® Xeon® Silver 4310
Processor, DDR4 LRDIMM (3DS),
RDIMM (3DS), up to 5 HDD mobile
racks, NVIDIA L4 Tensor Core
GPU, 850W power supply



Features

- Supports Intel® Xeon® Scalable processor
- Dual 10Gigabit Ethernet controllers
- Up to (5) SATA-600 with RAID 0, 1, 5, 10
- IPMI with Virtual Console
- M.2 key M 2280/22110 with PCIe x4 signal

CPU

- Intel® Xeon® Silver 4310 Processor, 2.10GHz, 12 cores, 18MB cache, up to 120W TDP

Chipset

- Intel® C621A

System Memory

- 8 DIMM slots
- Up to 2TB Intel® Optane™ Persistent Memory 200 Series
- Up to 2TB 3DS ECC LRDIMM, DDR4-3200MT/s; Up to 2TB 3DS ECC RDIMM, DDR4-3200MT/s

Display Interface

- (1) ASPEED AST2600 BMC port(s) with (1) VGA
- (1) NVIDIA L4 Tensor Core GPU on PCIe x16 slot

Ethernet

- Dual LAN with Intel® X550 10GBase-T Ethernet

Storage

- (3) or (5) HDD mobile rack supports SATA-600 with RAID 0, 1, 5, 10
- (2) M.2 key M 2280/22110 with PCIe x4 signal

I/O Interface

- (1) RS232 serial port
- (2) USB 3.2 Gen1
- (4) USB 2.0 (two front and two rear ports)
- (1) USB 3.2 Gen.1 (180D Type A onboard)

TPM

- (1) TPM Header

IPMI

- ASPEED AST2600 BMC

Environment Spec

- 0 ~ 50°C operation temperature
- Operation humidity under 10% ~ 85%

Dimension

- 482.6 x 450 x 177mm

Ordering Information

RMS-405M2-AI-4610

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