

R113-X30-AA02

Rack Server - Intel® Xeon® 6300-Series/E-2400 Processors -
1U, UP, 4-Bay SATA



Key Features

- Single Intel® Xeon® 6300-series/E-2400 processors
- Single Intel® Pentium® Gold G7400/G7400T processor
- Dual Channel DDR5 ECC UDIMM per CPU with 4 x DIMMs
- 2 x 1Gb/s LAN ports via Intel® I210-AT
- 2 x 2.5" SATA hot-swap bays
- 2 x 2.5" SATA internal bays
- 1 x M.2 slot with PCIe Gen4 x4
- 1 x FHHL PCIe x16 slot with Gen5 x16 lanes
- Single 400 W 80 PLUS Gold power supply

Applications

Networks Server, Servers for Hybrid/Private Cloud...

Specification

Dimensions	1U (W430 x H43.5 x D393.2 mm)	PCIe Expansion Slots	1 x FHHL x16 (Gen5 x16)
Motherboard	MX34-BS0	I/O Ports	Front: 2 x USB 3.2 Gen1 Rear: 2 x USB 3.2 Gen1, 1 x VGA, 2 x RJ45, 1 x MLAN
CPU	Intel® Xeon® 6300-series processors Intel® Xeon® E-2400 processors Intel® Pentium® Gold G7400/G7400T Processor Single processor, TDP up to 95 W	Backplane Board	SATA 6 Gb/s
OS Compatibility	OS Support List	TPM	1 x TPM header (SPI), Optional TPM 2.0 kit: CTM010
Socket	1 x LGA 1700	Power Supply	Single 400 W 80 PLUS Gold power supply AC Input: 100-240 V
Chipset	Intel® C262	System Management	ASPEED® AST2600 Baseboard Management Controller GIGABYTE Management Console web interface
Memory	Dual Channel DDR5 ECC UDIMM, 4 x DIMMs Up to 4400 MT/s (1DPC), 4000 MT/s (2DPC/1R), 3600 MT/s (2DPC/2R)	System Fans	2 x 40x40x56mm
LAN	2 x 1 Gb/s LAN (2 x Intel® I210-AT), Support NCSI 1 x 10/100/1000 Mb/s Management LAN	Operating Properties	Operating: 10°C to 35°C, 8% to 80% (non-condensing) Non-operating: -40°C to 60°C, 20% to 95% (non-condensing)
Video	Integrated in ASPEED® AST2600 - 1 x VGA port	Packaging Content	1 x R113-X30-AA02 1 x CPU heatsink
Storage	Front hot-swap: 2 x 2.5" SATA Internal: 2 x 2.5" SATA Internal M.2: 1 x M.2 (2280), PCIe Gen4 x4	Ordering Part Numbers	6NR113X30MR000AB02*
RAID	Intel® SATA RAID 0/1/10/5	Optional Parts	- Rail kit: 25HB2-130000-IOR

