



iX-1 104A

1U Single Intel® Xeon® E-2300 Processor



MOTHERBOARD

Processor Support	Single Intel® Xeon® E-2300 Series Processors (Rocket Lake)
Chipset	Intel® C252 Chipset
System Memory (Max)	Up to 128 GB Unbuffered ECC DDR4 3200MHz SDRAM; 4 DIMM slots
Networking	Dual 1 GbE i210AT
PCIe Networking Options	Optional 10 Gbe, 25 Gbe, 40 Gbe, 100 Gbe Ports Available
VGA/BMC	ASPEED AS2600 BMC
Remote Management	Redfish API, IPMI 2.0; KVM with dedicated LAN

CHASSIS

Form Factor	1U Rackmount
Dimensions	497mm x 439.5mm x 44mm

STORAGE

Onboard Storage Controller	Intel® SATA (6 Gbps) controller + NVMe controller
RAID Controller Options	Optional Hardware RAID or SAS HBA Available
Drive Bays	2 x SATA/SAS/NVMe + 2 x SATA/SAS

EXPANDABILITY

Expansion Slots	1 x PCI-E 4.0 ×16 FHFL, 1 x PCI-E 4.0 ×8 LP HHHL, 1 x PCI-E 3.0 ×4 Internal
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POWER

Power Supply	350W high-efficiency power supply with I2C & PMBus
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Key Applications

- Web Server
- FireWall Applications
- Corporate- WINS, DNS, Print, Login
- Gateway, provisioning servers
- Network Appliance

Outstanding Features

- 4 DIMM slots - Up to 128 GB total memory
- 2 x SATA/SAS/NVMe + 2 x SATA/SAS
- 1 x PCI-E 4.0 ×16 slot
- 1 x PCI-E 4.0 ×8 slot
- 1 x M.2 slot (x4)