Supporting small and medium sized businesses, this 4U 24-bay storage server features dual Intel® Xeon® E5-2600 v3 processors, 3.5” and 2.5” HDD bays (rear), up to 144TB of storage capacity, and 12Gbps expander backplanes that are available for application-specific solution optimization. This storage server also supports 6 PCIe expansion slots and features up to 95% power efficiency, cooling and power redundancy.

**Key Features**

- Supports two Intel Xeon processor E5-2600 v3 family, 145W maximum
- 16 memory sockets support up to 1TB total memory
- 24x 3.5” hot swap SAS3 (with LSI expander) / SATA3 drive bays; 2x 2.5” optional hot swap drive SSD bays (rear) for OS boot options
- 3x PCIe 3.0 x16 and 3x PCIe 3.0 x8 expansion slots
- 2x Intel i350 LAN or 2x Intel X540 10GBase-T port options
- Remote Management: IPMI 2.0 / KVM over LAN / Media over LAN for advanced enterprise-class manageability

**Specification Highlights**

**Processor**

- 2x E5-2600 v3 family

**Chipset**

- Intel C612

**Form Factor**

- 4U rackmount storage server

**Storage**

- 24x 3.5” and 2x 2.5” HDD hot swap bays

**Power Supply**

- 1280W redundant

**Networking**

- 2x Intel i350 LAN or 2x Intel X540 10GBase-T

**Memory**

- 16x DDR4 ECC REG 2133MT/s DIMM sockets supporting up to 1TB

**Contact Information**

Equus Computer Systems • www.EquusCS.com • 866-378-8727

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Supermicro X10DRi Motherboard

Nobilis i2064R4 4U Rackmount Storage Server

4U rackmount
Intel® Xeon® E5-2600 v3 processors
24x 3.5" SAS3/SATA3 and 2x 2.5" (optional) SSD drive bays
Remote management

I2064R4 SPECIFICATIONS

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<th>Specification</th>
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<td>Form Factor</td>
<td>4U rackmount storage</td>
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<tr>
<td>Processor / System Bus</td>
<td>Socket R3 (LGA2011) 2x E5-2600 v3 family; QPI up to 9.6GT/s</td>
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<td>Dimensions</td>
<td>7&quot; (H) x 17.2&quot; (W) x 26.5&quot; (D)</td>
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<td>Core Logic</td>
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<td>Memory</td>
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<td>Storage</td>
<td>SAS3 via LSI 3108 AOC (HW RAID)</td>
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<td>HDD Bays</td>
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<td>2x Intel i350 LAN or 2x Intel X540 10GBase-T</td>
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<td>2 x 80mm hot swap rear exhaust PWM fans</td>
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<td>Management Solution</td>
<td>Remote Management: IPMI 2.0 / KVM over LAN / Media over LAN</td>
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<td>Power Supply</td>
<td>1280W redundant</td>
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