

HBJC153I05

1U Rackmount Embedded Barebone Elkhart Lake J6412 / 6 * Intel 2.5GbE



Features

- 1U Rackmount Embedded Network Appliance
- Planned Product Lifecycle Through Q1'2036
- Intel Celeron J6412 Quad-core, Elkhart Lake
- Supports DDR4-3200 SODIMM up to 32GB Total
- 6 * Intel 2.5GbE, Optional addon 4 * intel 1GbE
- Supports 1 * 2.5" drive, M.2 SATA & PCIE 3.0 x2 SSD
- HDMI, 3 * COM, GPIO, 1 * USB 2.0, 1 * USB 3.2 Gen2
- M.2 E-key for WIFI, M.2 B-key for Cellular with SIM
- 250W FlexATX Power Supply

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| Model No. | ■ HBJC153I05 |
| Part No | ■ HBJC153I05-6412B (6 * 2.5GBE) ■ HBJC153I05-6412G4 (6 * 2.5GBE + 4 * 1GBE) |
| Processor | ■ Intel Celeron J6412 Quad-core, Elkhart Lake |
| Memory | ■ Supports DDR4-3200 SODIMM up to 32GB total memory |
| Expansion Slots | ■ M.2 E-key 2230 for WIFI, M.2 B-key 3042 for Cellular with SIM holder ■ PCIE x1 side-port slot, full-height, single slot |
| Storage | ■ 1 * 2.5" SATA3 bay ■ M.2 M-key 2242 SATA & PCIE 3.0 x2 NVME |
| Network | ■ 6 * intel i225/i226-V 2.5GbE |
| Other Features | ■ ACPI S3, AHCI, Watchdog Timer 10-255 min/sec, optional TPM2.0 |
| Rear Panel I/O | ■ Power switch, AC-in plug, Fans |
| Front Panel I/O | ■ Power & Alarm LED, 1 * USB 3.2 Gen2, 1 * USB 2.0, 1 * HDMI, 1 * RJ45 RS232 port, 2 * DB9 Serial (1 * RS232, 1 * RS232/422/485), DB9 8-bit GPIO, 6 * RJ45 2.5GBE |
| BIOS | ■ AMI UEFI fTPM BIOS with Intel PTT TPM2 Emulation |
| Box Contents | ■ US Power cord, Mounting ears, 1U system |
| Compliance | ■ CE, FCC, RoHS, ErP Ready |
| Temperature | ■ Operating Temperature 0 - 50° C ■ Storage Temperature -40 - 85° C |
| Dimensions | ■ 252 x 430 x 44mm (DxWxH) |
| Warranty | ■ 2 Years limited warranty |

*Specifications subject to change without notice, not responsible for typographical errors.



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