JBC38AZ02-20G

Cableless & Fanless Embedded Barebone
2 LAN / 2 COM / 3 USB3.2 / 16bit GPIO / 12-24V





Features

- Cableless & Fanless Embedded Barebone
- Planned Product Lifecycle Through Q3'2035
- Intel Core i5-1145G7E Tiger Lake 15W Processor
- Supports DDR4-3200 SODIMM up to 64GB Total
- Up to 3*4K Display, HDMI, DP, USB-C(DP++)
- 1*Intel 2.5GbE LAN, 1*Intel 1GbE LAN, 16bit GPIO
- 2*Serial (RS232)
- 2*USB 3.2 Gen2 (A), 1 * USB 3.2 Gen2 (Type-C DP++)
- 1 * 2.5" Bay, M.2 SATA/PCIE 4.0 x4, 2 * USB 2.0
- M.2 2230 for WIFI, M.2 3042/3052+SIM for Cellular
- Includes Wall Mount and Din Rail Mounting

Part No	■ **HBJC38AZ02-20GB** ■ **HBJC38AZ02I-20GB (WIFI)**
Processor	■ Intel Core i5-1145G7E Tiger Lake-UP3 SoC 15W VPRO processor (Call for OEM CPU Options)
Memory	■ 2 * DDR4-3200 SO-DIMM up to 64GB total memory
Expansion Slots	■ M.2 E-key 2230 (occupied on WIFI models), M.2 3042/3052+SIM slot for Cellular
Storage	■ 1 * 2.5" SATA3 bay (<10mm), 1 * M.2 M-key SATA/PCIE 4.0 x4 NVME 2242/2280
Network	■ 1 * Intel i225/i226-V 2.5GBE, 1 * Intel i219-LM gigabit LAN (iAMT)
Other Features	■ HD Audio, ACPI S3, AHCI, Watchdog Timer 10-255 min/sec,
Rear Panel	■ 2 * USB 3.2 Gen2 (A), 1 * USB 3.2 Gen2 (type-C DP++), 2 * USB 2.0, HDMI, DP, 2 * RJ45, Line-out, Microphone, 3 * Antenna holes, 2 * Serial (RS232), +12V-24V DC In jack
Front Panel I/O	■ Power button & LED, 16bit GPIO
BIOS	■ AMI UEFI Flash ROM
Box Contents	■ 90W 12V AC Adapter, US Power Cord, Wall/DIN mount
Compliance	■ CE, FCC, RoHS, ErP Ready
Temperature	■ Operating Temperature -20 - 50°C (M.2), 0 - 50°C (2.5"), Storage Temperature -20 - 85° C
Dimensions	■ 175 x 185 x 60mm (DxWxH)
Warranty	■ 2 Years limited warranty

*Specifications subject to change without notice, not responsible for typographical errors. Does not include memory, storage, optical, or OS.

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