

1439.00 EUR

incl. 19% VAT, plus [shipping](#)



- Intel Tiger Lake !
- HBJC38AZ02 Series !
- 7x USB 3.x !
- 6x LAN !



- 11th Gen Intel® Tiger Lake-UP3 SoC Processor
- Long-Life Embedded Class with Planned Lifecycle Through Q3'2035
- 1 \* Intel 2.5GbE, 5 \* Intel Gigabit LAN, 2 \* RS232
- 1 \* 2.5" Bay, M.2 PCIe 4.0 x4 NVME, 12-24V DC-in
- Up to 3\*4K @60Hz displays, via 1\*HDMI, 1\*DP, 1\*USB 3.2 Gen2 Type-C (DP)
- ECO-design for EuP/ErP

**Model Series** JBC38AZ02-2LU

**Part Number** HBJC38AZ02-2LUB

#### Motherboard Specification

|                       |                                                                                                                        |
|-----------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>CPU</b>            | Fanless 11th Gen Intel® Core i5-1145G7E, 1.50GHz – 4.10GHz Burst, 4-Core 8-Thread, 15W TDP, vPro (Formerly Tiger Lake) |
| <b>Memory</b>         | 2 x 260-pin Dual Channel DDR4-3200 SO-DIMM up to 64GB Total                                                            |
| <b>Expansion</b>      | M.2 E-key 2230 (occupied on WIFI models), M.2 3042/3052+SIM slot for Cellular                                          |
| <b>LAN</b>            | 1 * Intel i225-V 2.5GBE,<br>1 * Intel i219-LM gigabit LAN (iAMT)                                                       |
| <b>Other Features</b> | HD Audio, ACPI S3, AHCI, Watchdog Timer 10-255 min/sec,                                                                |
| <b>Storage</b>        | 1 * 2.5" SATA3 bay (<10mm),<br>1 * M.2 M-key SATA/PCIE 4.0 x4 NVME 2242/2280                                           |
| <b>BIOS</b>           | AMI UEFI Flash ROM                                                                                                     |

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## Chassis Specification

|                       |                                                                                                                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Enclosure Size</b> | 185 (W) x 175 (D) x 60 (H) mm                                                                                                                                                            |
| <b>Front I/O Port</b> | Power button & LED,<br>4 * Intel 1GBE,<br>4 * USB 3.2 Gen1                                                                                                                               |
| <b>Rear I/O Port</b>  | 2 * USB 3.2 Gen2 (A),<br>1 * USB 3.2 Gen2 (type-C DP++),<br>2 * USB 2.0, HDMI, DP,<br>2 * RJ45, Lineout, Microphone,<br>3 * Antenna holes,<br>2 * Serial (RS232),<br>+12V-24V DC In jack |
| <b>Power</b>          | Adapter : AC_90~240V / DC_12V/90W                                                                                                                                                        |
| <b>Environment</b>    | Operating Temperature : -20°C ~ 50°C with M.2 SSD, 0°C ~ 50°C with 2.5" SATA<br>Storage Temperature : -20 ~ 70°C<br>Humidity : 40%-60%, non-condensing                                   |
| <b>Certificate</b>    | CE,FCC,RoHS,ErP For Barebone<br>CE,FCC,TUV,UL,CCC,CB,ErP For Power Adapter                                                                                                               |