



1339.00 EUR
incl. 19% VAT, plus [shipping](#)

- Intel Tiger Lake !
- HBJC38AZ02 Series !



- 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, 16-bit GPIO, 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 JBC38AZ02-2LG

Part Number HBJC38AZ02-2LGB

Motherboard Specification

CPU	Fanless 11th Gen Intel® Core i5-1145G7E, 1.50GHz – 4.10GHz Burst, 4-Core 8-Thread, 15W TDP, vPro (Formerly Tiger Lake)
Memory	2 x 260-pin Dual Channel DDR4-3200 SO-DIMM up to 64GB Total
Graphics	Intel® Iris® Xe Graphics Up to 3*4K @60Hz Display, via 1*HDMI + 1*DP + 1*USB 3.2 Gen2 Type-C (DP)
LAN	1 x Intel I225-V PCIe 2.5GbE 1 x Intel I219-LM PHY Gigabit LAN (iAMT 12.0)
Audio	Realtek ALC888S HD Audio
Storage	1 x SATA3 6Gb/s Cable-Free Connector, 2.5" Drive Connector 1 x M.2 (PCIe 4.0 x4 & SATA, M-key, 2242/2280 NVMe)
WiFi	1 x M.2 2230 E-key Open Slot for HBJC38AZ02 Series (Non-WIFI version) WiFi + Bluetooth Installed for HBJC38AZ02i Series (WIFI version)
Cellular	1 x M.2 B-key, 3042/3052 (USB and PCIe for 3G/4G/5G SIM)

Chassis Specification

Enclosure Size	185 (W) x 175 (D) x 60 (H) mm
Color	Black
Storage Bay	1 * 2.5" Drive Bay (Only support SATA 2.5" HDD or SSD)
Front I/O Port	1 * Power Button 1 * HDD LED 4 * Intel 1GbE RJ45 Ports 16-bit GPIO
Rear I/O Port	1 * +12-24V 2.5mm Diameter Locking DC Power Jack 1 * HDMI 2.0b (4096 * 2160 @ 60Hz, 4K HDR) 1 * DP 1.4 (4096 * 2304 @ 60Hz, 4K HDR) 2 * USB 3.2 Gen 2 (10 Gb/s) 2 * USB 2.0 ports 1 * RJ45 LAN (10/100/1000/2500) 1 * RJ45 LAN (10/100/1000) 1 * USB 3.2 Gen 2 (10 Gb/s) Type-C with DP 1.4 (4096 x 2304 @ 60Hz) 2 * Serial Port (RS232) 1 * Line-out Jack 1 * MIC-in Jack 3 * Antenna Holes
Power	Adapter : AC_90~240V / DC_12V/90W
Environment	Operating Temperature : -20°C ~ 50°C with M.2 SSD, 0°C ~ 50°C with 2.5" SATA Storage Temperature : -20 ~ 70°C Humidity : 40%-60%, non-condensing
Certificate	CE,FCC,RoHS,ErP For Barebone CE,FCC,TUV,UL,CCC,CB,ErP For Power Adapter