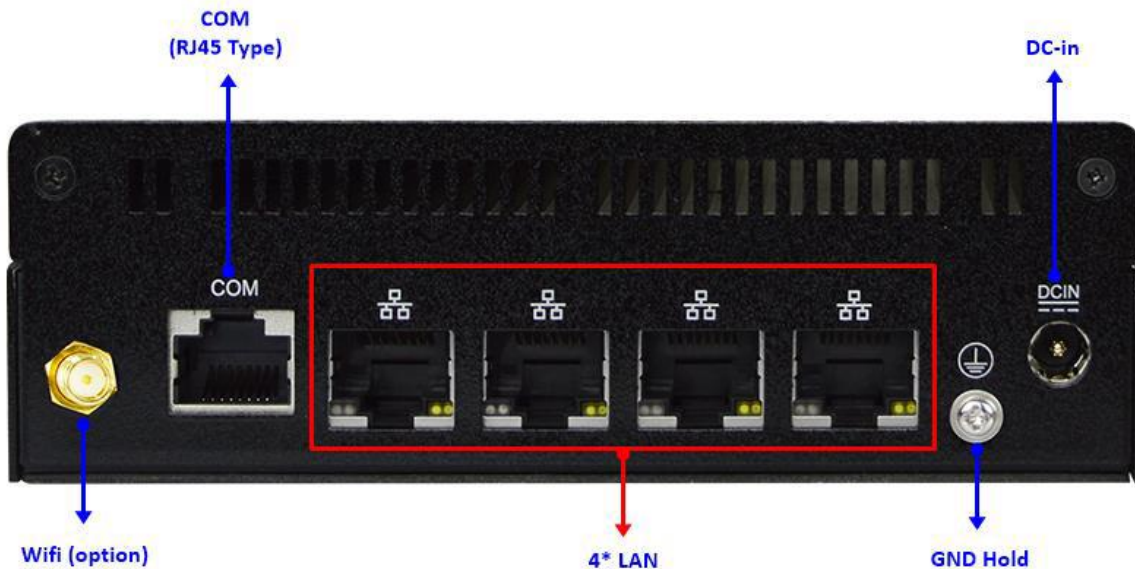
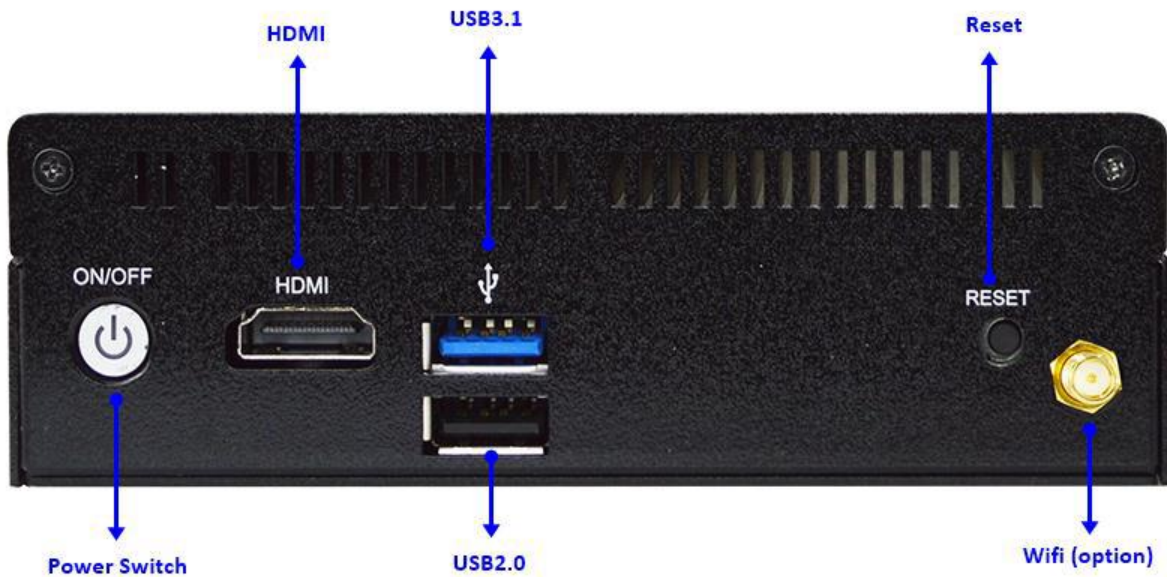


# FBZ10

## Fanless Elkhart Lake Embedded Barebone 4\*Intel 2.5GbE / HDMI / COM / 12V

### Features

- Fanless Embedded Networking Barebone with Planned Lifecycle Through Q1'2036
- Intel Elkhart Lake Low Power Processors
- Supports DDR4-3200 up to 32GB Total Memory
- 4 \* Intel 2.5GbE, M.2 SATA/PCIE 3.0 x2 NVME
- M.2 2230 for WIFI. Optional EMMC
- 1 \* USB 3.2 Gen2, 1 \* USB 2.0
- Serial/Console Port
- Watchdog Timer, 12V DC-In, 40W AC Adapter
- Includes Wall/VESA Mounting Bracket



|                        |  |
|------------------------|--|
| <b>Model</b>           | <ul style="list-style-type: none"> <li>■ FBZ10</li> </ul>  |
| <b>Part No</b>         | <ul style="list-style-type: none"> <li>■ HBFZ10-6412-B, HBFZ10I-6412-B (WIFI)</li> <li>■ HBFZ10-6412-E (64GB EMMC), HBFZ10I-6412-E (64GB EMMC, WIFI)</li> <li>■ HBFZ10-6412-T (64GB EMMC, TPM 2.0), HBFZ10I-6412-T (64GB EMMC, TPM 2.0, WIFI)</li> </ul>   |
| <b>Processor</b>       | <ul style="list-style-type: none"> <li>■ Fanless Intel Celeron J6412 Quad-core SoC, Elkhart Lake</li> </ul>  |
| <b>Memory</b>          | <ul style="list-style-type: none"> <li>■ 1 * 260-pin DDR4-3200 SO-DIMM up to 32GB total memory</li> </ul>  |
| <b>Storage</b>         | <ul style="list-style-type: none"> <li>■ 1 * M.2 B-key 2242/3042/3052 supporting SATA or;PCIE 3.0 x2 SSD or a Cellular card</li> <li>■ *if using M.2 B-key Cellular card, then must choose the -E or -T models.</li> <li>■ Optional 64GB EMMC *An M.2 B-key Cellular card can be used on -E and -T models. OS must be installed on the EMMC</li> </ul> |
| <b>Network</b>         | <ul style="list-style-type: none"> <li>■ 4 * Intel i225-V 2.5GbE LAN</li> <li>■ WIFI Model: includes M.2 AC-WIFI+BT card</li> <li>■ Non-WIFI Model: open M.2 E-key 2230 slot (USB/PCIE)</li> </ul>   |
| <b>Other Features</b>  | <ul style="list-style-type: none"> <li>■ AHCI, Watchdog Timer 10-255 min/sec., AT/ATX Power Mode, Optional TPM 2.0</li> </ul>  |
| <b>Front Panel I/O</b> | <ul style="list-style-type: none"> <li>■ Power, Reset, LED</li> <li>■ 1 * USB 3.2 Gen2</li> <li>■ 1 * USB 2/0</li> <li>■ HDMI 2.0b 4K@60Hz</li> </ul>  |
| <b>Rear Panel I/O</b>  | <ul style="list-style-type: none"> <li>■ 4 * RJ45 LAN</li> <li>■ 1 * Serial/Console (RJ45)</li> <li>■ 12V DC-in jack</li> <li>■ Antenna holes</li> </ul>   |
| <b>BIOS</b>            | <ul style="list-style-type: none"> <li>■ AMI Flash ROM</li> </ul>  |
| <b>Box Contents</b>    | <ul style="list-style-type: none"> <li>■ 40W 12V AC Adapter, US Power Cord, Wall/VESA Mount Brackets, Antenna (WIFI model)</li> </ul>  |
| <b>Compliance</b>      | <ul style="list-style-type: none"> <li>■ CE, FCC, RoHS, ErP Ready</li> </ul>   |
| <b>Temperature</b>     | <ul style="list-style-type: none"> <li>■ Operating Temperature -20 - 60° C</li> <li>■ Storage Temperature -40 - 85° C</li> </ul>   |
| <b>Dimensions</b>      | <ul style="list-style-type: none"> <li>■ 109.2 x 125 x 39.5mm (DxWxH)</li> </ul>   |
| <b>OS Support</b>      | <ul style="list-style-type: none"> <li>■ Windows 10 64bit, Windows 11 64Bit, Linux</li> </ul>  |
| <b>Warranty</b>        | <ul style="list-style-type: none"> <li>■ 2 Years limited warranty</li> </ul>   |

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



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