

# FBP01

## Fanless Elkhart Lake Embedded Barebone HDMI / 2\*1GbE / USB 3.2 Gen2 / 9-36V

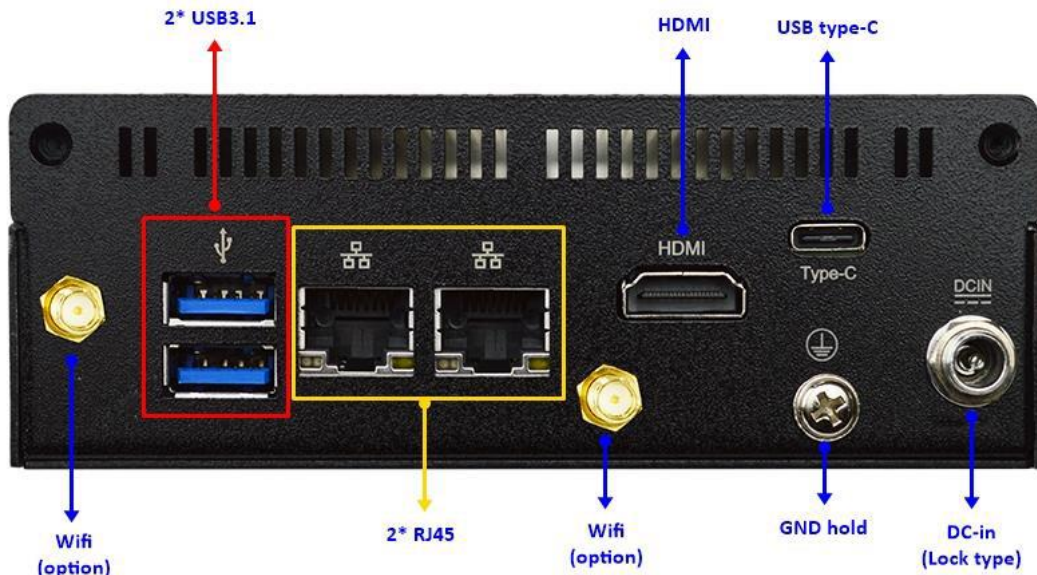


### Features

- Fanless Embedded Barebone System with Planned Lifecycle Through Q1'2036
- Intel Elkhart Lake Low Power Dual-core Processor
- Supports DDR4-3200 up to 32GB Total Memory
- Up to 1 \* Display, HDMI
- M.2 SATA/PCIE 3.0 x2 NVME, M.2 2230 for WIFI
- 2 \* Realtek 1GbE, Audio over HDMI
- 3 \* USB 3.2 Gen2, 1 \* Serial RS232/422/485
- Watchdog Timer, 9-36V DC-In, 40W AC Adapter
- Includes Wall Mounting Brackets



Power Switch + LED



<b>Model</b>	<ul style="list-style-type: none"> <li>■ FBP01</li> </ul>
<b>Part No</b>	<ul style="list-style-type: none"> <li>■ HBFBP01-6210-B</li> <li>■ HBFBP01I-6210-B (WIFI)</li> <li>■ HBFBP01-6210-E (64GB EMMC)</li> <li>■ HBFBP01I-6210-E (64GB EMMC, WIFI)</li> </ul>
<b>Processor</b>	<ul style="list-style-type: none"> <li>■ Fanless Intel Celeron N6210 Dual-core SoC, Elkhart Lake</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>■ 1 * DDR4-3200 SO-DIMM up to 32GB total memory</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>■ Optional: 64GB EMMC</li> <li>■ 1 * M.2 M-key SATA &amp; PCIE 3.0 x2 NVME 2242 only</li> </ul>
<b>Network</b>	<ul style="list-style-type: none"> <li>■ 2 * Realtek RTL8119I 1GbE 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</li> </ul>
<b>Front Panel I/O</b>	<ul style="list-style-type: none"> <li>■ Power button and LED</li> <li>■ 1* Serial port (RS232/422/485)</li> </ul>
<b>Rear Panel I/O</b>	<ul style="list-style-type: none"> <li>■ 2 * USB 3.2 Gen ports (10Gb/s) Type-A</li> <li>■ 1 * USB 3.2 Gen ports (10Gb/s) Type-C</li> <li>■ 2 * RJ45</li> <li>■ HDMI 2.0b 4K@60Hz</li> <li>■ 9-36V DC-in locking jack</li> <li>■ Antenna holes, Ground screw</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 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 x 125 x 44.5mm (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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