

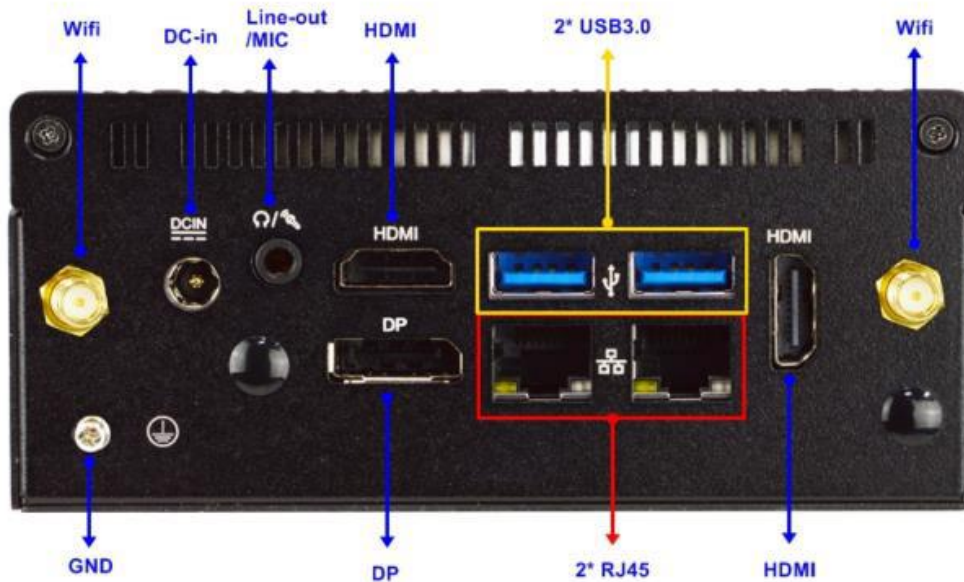
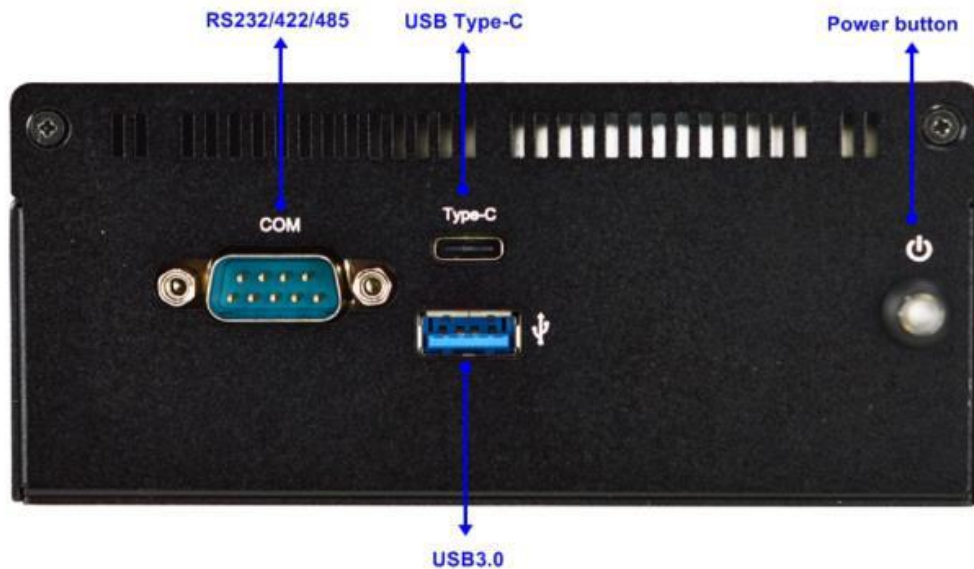
# FBU02

## Fanless Apollo Lake Embedded Barebone 2\*HDMI / DP / 2\*2.5GbE / 12V



### Features

- Fanless Embedded Barebone System with Planned Lifecycle Through Q3'2031
- Intel Apollo Lake Low Power Processors
- Supports DDR3L-1866 up to 8GB Total Memory
- Up to 3 \* Displays, 2\*HDMI, 1\*DP, 1 \* 2.5" SATA3 Bay
- 64GB EMMC, M.2 SATA 2242, M.2 2230 for WIFI
- 2 \* Realtek 2.5GbE, HD Audio
- 4 \* USB 3.2 Gen1, 1 \* Serial RS232/422/485
- Watchdog Timer, 12V DC-In, 40W AC Adapter
- Includes Wall Mounting Brackets



<b>Model</b>	<ul style="list-style-type: none"> <li>FBU02</li> </ul>
<b>Part No</b>	<ul style="list-style-type: none"> <li>HBFBU02-04-B (64GB EMMC), HBFBU021-04-B (64GB EMMC, WIFI)</li> <li>HBFBU02-08-B (64GB EMMC, TPM2), HBFBU021-08-B (64GB EMMC, TPM2, WIFI)</li> </ul>
<b>Processor</b>	<ul style="list-style-type: none"> <li>Fanless Intel Celeron J3455 Quad-core SoC, Apollo Lake</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>1 * DDR3L-1866 SO-DIMM up to 8GB total memory</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>Onboard 64GB EMMC</li> <li>1 * 2.5" internal bay for SATA3 6Gb/s</li> <li>1 * M.2 M-key SATA 2242</li> </ul>
<b>Network</b>	<ul style="list-style-type: none"> <li>2 * Realtek RTL8125 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, LED</li> <li>1 * USB 3.2 Gen1 Type-A</li> <li>1 * USB 3.2 Gen1 Type-C (USB only)</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 Gen1 ports (5Gb/s)</li> <li>2 * RJ45</li> <li>2 * HDMI 1.4b 4K@30Hz</li> <li>1 * DisplayPort 1.2 4K@60Hz</li> <li>Line-out/Mic Combo jack</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 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 0 - 50° C</li> <li>Storage Temperature -40 - 85° C</li> </ul>
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>109 x 125 x 55mm (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.



**Jetway Computer Corporation**  
**Phone: 510-857-0130 Fax: 510-857-0138**  
**8058 Central Ave., Newark, CA 94560**  
**www.jetwaycomputer.com**

