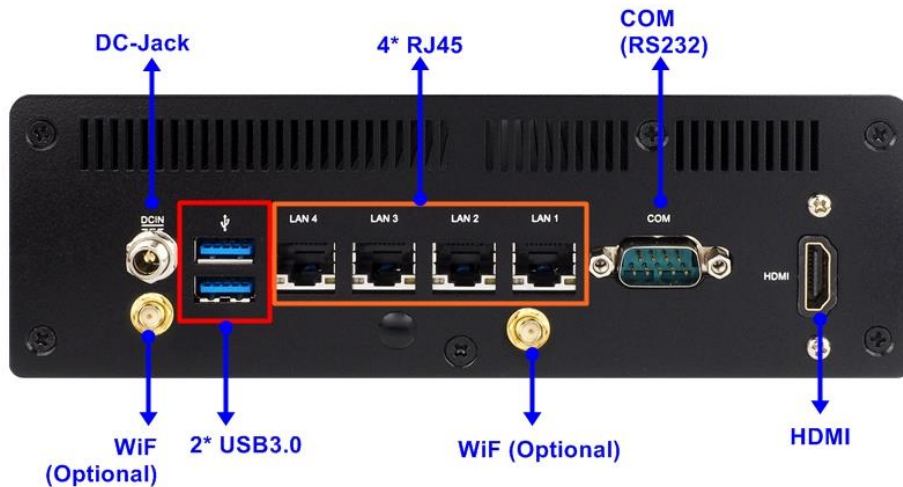
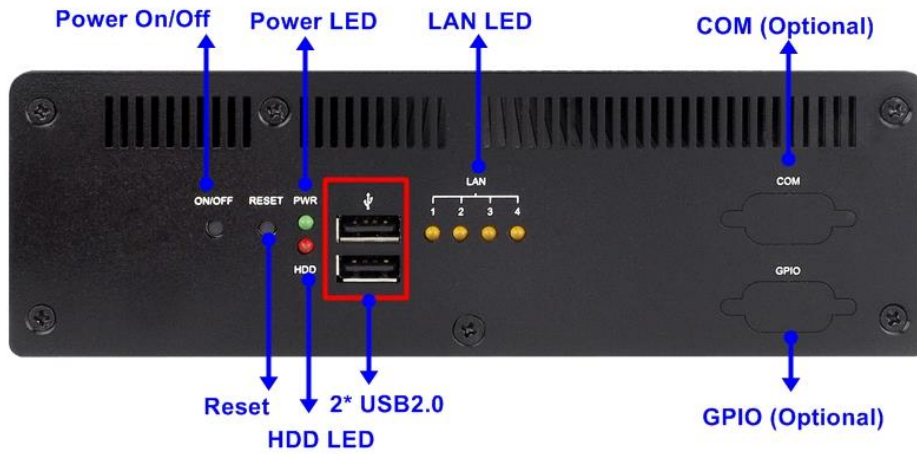


# FDF731V

## Fanless Networking Embedded Barebone 3\*2.5GBE + 1\*1GBE / mSATA+2.5" / 12V

### Features

- Fanless Embedded Barebone System with Planned Lifecycle Through Q3'2030
- Intel Celeron 3955U Processors for High Performance with Low Power
- Supports DDR4-2133 up to 16GB Total Memory
- 3 \* Intel 2.5GBE + 1 \* Intel Gigabit LAN
- 1 \* 2.5" SATA3 Bay, Optional HDMI Port
- 1 \* mSATA Slot, Mini-PCIE Slot for Cellular with SIM
- 1 \* Half-size Mini-PCIE for WIFI
- 2 \* USB 3.0 ports, 2 \* USB 2.0 ports
- DB9 Punchouts for Optional COM & GPIO
- Watchdog Timer, 12V DC-In, 60W AC Adapter
- Includes Wall and Din Rail Mounts



<b>Model</b>	<ul style="list-style-type: none"> <li>■ FDF731V</li> </ul>
<b>Part No</b>	<ul style="list-style-type: none"> <li>■ HBFDF731-3955-V (non-WIFI), HBFDF731Z-3955-V (WIFI)</li> <li>■ CALL FOR OEM CPU OPTIONS</li> </ul>
<b>Processor</b>	<ul style="list-style-type: none"> <li>■ Fanless Intel Celeron 3955U Skylake-U 15W processors</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>■ 1 * 260-pin DDR4-2133 SO-DIMM up to 16GB total memory</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>■ 1 * 2.5" internal bay for SATA3 6Gb/s</li> <li>■ 1 * Full-size mSATA slot</li> </ul>
<b>Network</b>	<ul style="list-style-type: none"> <li>■ 1 * Intel i219-LM, 3 * Intel i225-V 2.5GbE LAN</li> <li>■ WIFI Model: WIFI Installed + 1 * Open Mini-PCIE slot</li> <li>■ Non-WIFI Model: 2 * Mini-PCIE slot (1*full-size, 1*half-size)</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 Onboard TPM</li> </ul>
<b>Front Panel I/O</b>	<ul style="list-style-type: none"> <li>■ Power &amp; reset buttons</li> <li>■ 4 * Network activity LEDs</li> <li>■ 2 * USB 2.0 ports</li> <li>■ 2 * DB9 punchouts for COM/GPIO (optional)</li> </ul>
<b>Rear Panel I/O</b>	<ul style="list-style-type: none"> <li>■ 2 * USB 3.2 Gen1 ports</li> <li>■ 4 * RJ45</li> <li>■ 1 * Serial (RS232)</li> <li>■ 12V DC-in locking jack</li> <li>■ Antenna holes</li> <li>■ HDMI punchout (cable included)</li> </ul>
<b>BIOS</b>	<ul style="list-style-type: none"> <li>■ AMI 128Mb Flash ROM</li> </ul>
<b>Box Contents</b>	<ul style="list-style-type: none"> <li>■ 60W 12V AC Adapter, HDMI cable, COM Cable, US Power Cord, Wall/DIN Mount, 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 ~ 50 ° C</li> <li>■ Storage Temperature -40 - 85° C</li> </ul>
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>■ 142.4 x 193 x 62mm (DxWxH)</li> </ul>
<b>OS Support</b>	<ul style="list-style-type: none"> <li>■ Win 7, Win 8.1, Win 10 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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