

# HBJC377F631R

## Apollo Lake Fanless Embedded Barebone 2 DP (4K@60Hz) / 2 GbE / 5 COM / 12V

### Features

- Fanless Embedded Barebone System
- Planned Product Lifecycle Through Q3'2031
- Intel Celeron J3455 Apollo Lake Processor
- DDR3L-1866 SODIMM up to 8GB Total Memory
- 2 \* DisplayPort (4K @60Hz)
- 2 \* Intel Gigabit LAN, 1 \* 2.5" SATA3 Drive Bay
- 1 \* M.2 SATA 2242, 1 \* Full-size Mini-PCIE Slots
- 5 \* Serial Ports, 12V DC-in Locking Barrel Jack
- Includes Wall Mount and Din Rail Mount Kits



<b>Model No.</b>	■ HBJC377F631R
<b>Part No</b>	■ HBJC377F631-345R ■ HBJC377F631Z-345R (WIFI)
<b>Processor</b>	■ Fanless Intel Celeron J3455 Quad-core SoC processor
<b>Memory</b>	■ 1 * DDR3L-1866 SODIMM supporting up to 8GB total memory
<b>Expansion Slots</b>	■ 1 * Full-size Mini-PCIE slot (occupied on WIFI model), SIM Card holder
<b>Storage</b>	■ 1 * 2.5" SATA3 Drive bay (max 9.5mm height), 1 * M.2 SATA 2242 only, MicroSD slot (rear)
<b>Network</b>	■ 2 * Realtek RTL8119I gigabit LAN
<b>Other Features</b>	■ ACPI S3, AHCI, Watchdog Timer 10-255 min/sec, AT/ATX power mode
<b>Rear Panel I/O</b>	■ 4 * USB 3.0 ports, 2 * DisplayPort (4K @60Hz), 2 * RJ45 LAN, 1 * RJ45 Serial (RS232), Line-out/Mic combo jack, Antenna holes, 12V DC In jack
<b>Front Panel I/O</b>	■ Power & Reset button, LEDs, 2 * USB 2.0 ports, 4 * Serial ports (3 * RS232, 1 * RS232/422/485), Microphone, Headphone, Antenna holes, 1 * DB9 punchout for COM/GPIO
<b>BIOS</b>	■ AMI 128Mb Flash ROM
<b>Box Contents</b>	■ 60W AC Adapter, US Power Cord, Wall/Din rail mount kit (antennas on WIFI model)
<b>Compliance</b>	■ CE, FCC, RoHS, ErP Ready
<b>Temperature</b>	■ Operating Temperature 0 - 50° C, Storage Temperature -40 - 85° C
<b>Dimensions</b>	■ 185 x 142 x 48mm (DxWxH)
<b>Warranty</b>	■ 2 Years limited warranty

\*Specifications subject to change without notice, not responsible for typographical errors.



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