

# JBC313U591

## Fanless Embedded NUC Barebone 2 LAN / 2 HDMI+DP / COM / mSATA



### Features

- Fanless Embedded Barebone System with Planned Lifecycle Through Q4'2020
- Fanless Black Aluminum Enclosure
- Intel Celeron N3150/N3160 Quad-core SoC
- Up to 8GB DDR3L-1600 Total Memory
- 2 \* HDMI Ports (1920x1080 @60Hz)
- 1 \* DisplayPort (3840x2160 @30Hz)
- 1 \* Full-size mSATA Slot
- Wireless 802.11 b/g/n + Bluetooth 4.0 (option)
- Dual Intel Gigabit LAN, HD Audio, 1 \* Serial Port
- 4 \* USB 3.0 Ports, Watchdog Timer
- Includes Wall+VESA+DIN Rail Mounts
- 49 x 110 x 116mm (1.93" x 4.33" x 4.57")

Model	■ JBC313U591
Part No	■ HBJC313U591-3150B (non-WIFI, N3150), HBJC313U591W-3150B (WIFI, N3150) ■ HBJC313U591-3160B (non-WIFI, N3160), HBJC313U591W-3160B (WIFI, N3160)
Processor	■ Fanless Intel Celeron N3150/N3160 Quad-core, Braswell, 6W TDP
Memory	■ 1 * 204-pin DDR3L-1600 SO-DIMM up to 8GB total memory, Low Voltage 1.35V Required
Storage	■ 1 * Full-size mSATA slot (6Gb/s)
Network	■ 2 * Intel i211-AT Gigabit LAN, Mini-PCIE slot or Wireless 802.11 b/g/n + BT 4.0 (on "W" model)
Other Features	■ HD Audio, AHCI, Watchdog Timer 10-255 min/sec., 3G SIM card holder, AT/ATX power mode
Rear Panel I/O	■ 2 * USB 3.0, 2 * HDMI, DisplayPort, 2 * RJ45, line-out/Mic combo, Antenna holes, 12V DC jack
Front Panel I/O	■ Power button, Power & HDD LED, 2 * USB 3.0 ports, 1 * Serial RS232/422/485 port
BIOS	■ AMI 64MB Flash ROM
Box Contents	■ 40W 12V AC Adapter, US Power Cord, Manual, Drivers, Wall+VESA+DIN bracket, DIN Rail Clips
Compliance	■ CE, FCC, RoHS, ErP Ready
Temperature	■ Operating Temperature 0~40 ° C, Storage Temperature -20-85 ° C
Dimensions	■ 110 x 116 x 49mm (DxWxH)
OS Support	■ Supports Win 7, Win 8.1, Win 10, Linux
Warranty	■ 1 Year limited warranty

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



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