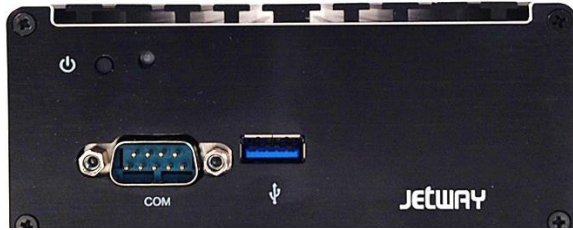


# JBC310U91 Series

Fanless Embedded NUC Barebone  
1 LAN / 2 HDMI / COM / mSATA

## Hawk Series



| No | Specification          |
|----|------------------------|
| 1  | Power button           |
| 2  | Power LED              |
| 3  | Serial RS232 Port      |
| 4  | USB 3.0 Port           |
| 5  | Gigabit LAN Port       |
| 6  | WiFi Antenna connector |
| 7  | 9V-24V DC-in input     |
| 8  | Kensington lock hole   |
| 9  | 2 * HDMI Ports         |
| 10 | Line-out               |
| 11 | 2 * USB 2.0 Ports      |

## Features

- Fanless Embedded Barebone System with Planned Lifecycle Through Q1'2019
- Fanless Black Aluminum Enclosure
- Intel Celeron N2930 1.83 - 2.16GHz Quad-core SoC
- Up to 4GB DDR3L-1333 Total Memory
- 2 \* HDMI Ports, Dual Display up to 1920 x 1200
- 1 \* Full-size mSATA Slot
- 802.11 b/g/n + Bluetooth 4.0 WIFI
- Intel Gigabit LAN, HD Audio, 1 \* Serial Port
- 1 \* USB 3.0 Port, 2 \* USB 2.0 Ports
- Watchdog Timer, 36W 12V AC Adapter
- Includes Wall Mount + VESA Mount + DIN Rail Mount kit and DIN Rail Clip
- Only 49 x 110 x 116mm (1.93" x 4.33" x 4.57")

Front



Rear



|                        |                                                                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model</b>           | ■ JBC310U91                                                                                                                                                   |
| <b>Part No</b>         | ■ HBJC310U91W-2930-B                                                                                                                                          |
| <b>Processor</b>       | ■ Fanless Intel Celeron N2930 Quad-core 1.83GHz, 2.16GHz Burst, Bay Trail-M, 7.5W TDP / 4.5W SDP, 22nm, Intel Gen7 HD Graphics                                |
| <b>Memory</b>          | ■ 1 * 204-pin DDR3L-1333 SO-DIMM up to 4GB total memory, Low Voltage 1.35V Required<br>■ (some 8GB modules work)                                              |
| <b>Storage</b>         | ■ 1 * Full-size mSATA slot (3Gb/s)                                                                                                                            |
| <b>Network</b>         | ■ 1 * Intel 82574L gigabit LAN<br>■ 802.11 b/g/n + BT 4.0                                                                                                     |
| <b>Other Features</b>  | ■ HD Audio, AHCI, Watchdog Timer 10-255 min/sec., Kensington lock hole                                                                                        |
| <b>Rear Panel I/O</b>  | ■ 2 * USB 2.0 ports, 2 * HDMI, 1 * RJ45, line-out, Antenna holes, 9V-24V DC In jack                                                                           |
| <b>Front Panel I/O</b> | ■ Power button<br>■ Power & HDD LED<br>■ 1 * USB 3.0 port<br>■ 1 * Serial RS232 port                                                                          |
| <b>BIOS</b>            | ■ AMI 32MB Flash ROM                                                                                                                                          |
| <b>Box Contents</b>    | ■ 36W 12V AC Adapter, US Power Cord<br>■ Manual, DVD Driver disk<br>■ Wall+VESA+DIN mounting bracket<br>■ DIN Rail Clip<br>■ Port dust covers<br>■ 2 *Antenna |
| <b>Compliance</b>      | ■ CE, FCC, RoHS, ErP Ready                                                                                                                                    |
| <b>Temperature</b>     | ■ Operating Temperature 0~35 ° C, Storage Temperature -20-85 ° C                                                                                              |
| <b>Dimensions</b>      | ■ 110 x 116 x 49mm (DxWxH)                                                                                                                                    |
| <b>OS Support</b>      | ■ 32/64 bit versions of Win 7, Win 8.1, Linux                                                                                                                 |
| <b>Warranty</b>        | ■ 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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