

# JBC511F9K Series

Thin Mini-ITX Fanless Embedded Barebone  
Intel Celeron 1047 / Intel LAN / 4 COM

## Features

- Fanless Embedded Barebone System with Planned Lifecycle Through Q1'2018
- Thin Fanless Black Aluminum Enclosure
- Intel Celeron 1047UE, 1.4GHz, Dual-Core, 17W
- Supports DDR3-1600 SODIMM up to 16GB Total
- Supports up to 2 Displays, HDMI, VGA
- 1 \* 2.5" SATA3 6Gb/s Internal Drive Bay
- 1 \* Full-size mSATA/mini-PCIE Shared Slot
- 1 \* Intel Gigabit LAN, 7 \* USB 2.0 Ports
- 4 \* Serial Ports (1 \* RS232/422/485, 3 \* RS232)
- Watchdog Timer, 60W AC Adapter
- Includes Wall Mount Brackets
- Includes DIN Rail Kit and Clips
- Only 38 x 199.4 x 264mm
- (1.5" x 7.85" x 10.39")



eMail: [info@ibtpanelpc.com](mailto:info@ibtpanelpc.com)

Toll Free: 1(866) 590-4288

**IBT Technologies inc.**

Tel. (514) 832-0808 Fax. (514) 832-0128

[www.ibtpanelpc.com](http://www.ibtpanelpc.com)

|                        |   |
|------------------------|---|
| <b>Model</b>           | <ul style="list-style-type: none"> <li>■ JBC511F9K</li> </ul>   |
| <b>Part No</b>         | <ul style="list-style-type: none"> <li>■ HBJC511F9K-1047-B (non-WIFI)</li> <li>■ HBJC511F9KW-1047-B (WIFI)</li> </ul>   |
| <b>Processor</b>       | <ul style="list-style-type: none"> <li>■ Intel Celeron 1047UE, 1.4GHz Dual-Core mobile processor, 17W, Ivy Bridge</li> </ul>  |
| <b>Memory</b>          | <ul style="list-style-type: none"> <li>■ 2 * 204-pin SO-DIMM slots supporting dual channel DDR3-1600 up to 16GB total</li> </ul>  |
| <b>Storage</b>         | <ul style="list-style-type: none"> <li>■ 1 * 2.5" SATA3 6Gb/s internal drive bay</li> <li>■ 1 * mSATA/mini-PCI Express shared slot (Full-size)</li> <li>■ (802.11 b/g/n + BT 4.0 installed in WIFI model)</li> </ul>  |
| <b>Network</b>         | <ul style="list-style-type: none"> <li>■ 1 * Intel i211AT Gigabit LAN</li> </ul>  |
| <b>Other Features</b>  | <ul style="list-style-type: none"> <li>■ HD Audio, AHCI, Watchdog Timer 10-255 min/sec.</li> </ul>  |
| <b>Rear Panel I/O</b>  | <ul style="list-style-type: none"> <li>■ 3 * USB 2.0 ports</li> <li>■ 1 * HDMI</li> <li>■ 1 * VGA</li> <li>■ 1 * RJ45</li> <li>■ Line-out</li> <li>■ 1 * Serial port (RS242/422/485)</li> <li>■ 2 * Antenna hole</li> <li>■ 9V - 24V DC In locking jack (1-pin 2.5mm ID, 5.5mm OD)</li> </ul> |
| <b>Front Panel I/O</b> | <ul style="list-style-type: none"> <li>■ Power button, Reset button</li> <li>■ 4 * USB 2.0 ports</li> <li>■ 3 * Serial Ports (1 * RS232/422/485, 2 * RS232)</li> <li>■ Line-in, Mic-in</li> </ul>   |
| <b>BIOS</b>            | <ul style="list-style-type: none"> <li>■ AMI UEFI 32MB DIP Flash ROM</li> </ul>   |
| <b>Box Contents</b>    | <ul style="list-style-type: none"> <li>■ 60W 12V AC Adapter, US Power Cord</li> <li>■ Manual, DVD Driver disk</li> <li>■ Wall + DIN Rail mounting brackets</li> <li>■ DIN Rail Clips</li> <li>■ Port dust covers</li> <li>■ (Antennas on 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 0~40 ° C, Storage Temperature -20-85 ° C</li> </ul>  |
| <b>Dimensions</b>      | <ul style="list-style-type: none"> <li>■ 264 x 199.4 x 38mm (DxWxH)</li> </ul>  |
| <b>OS Support</b>      | <ul style="list-style-type: none"> <li>■ 32/64 bit versions of Win 7, Win 8.1, Linux</li> </ul>   |
| <b>Warranty</b>        | <ul style="list-style-type: none"> <li>■ 1 Year limited warranty</li> </ul>   |

\*Specifications subject to change without notice, not responsible for typographical errors. Does not include Memory, Storage or OS.



[www.ibtpanelpc.com](http://www.ibtpanelpc.com)

eMail: [info@ibtpanelpc.com](mailto:info@ibtpanelpc.com) **iBT Technologies inc.**  
Toll Free: 1(866) 590-4288 Tel. (514) 832-0808 Fax. (514) 832-0128