

489.00 EUR  
incl. 19% VAT, plus [shipping](#)



- 4th Generation Intel® Core i7 / i5 / i3 / Pentium Processor < 45W
- Embedded Long-life Series, Planned Lifecycle Through Q1'2018
- Intel HD 4000/5000 Graphics, DirectX 11.1
- Supports up to 2 Displays, HDMI, DVI-I
- Supports iAMT 9.0 Function
- ECO-design for EuP/ErP

|                 |                         |                          |
|-----------------|-------------------------|--------------------------|
| <b>Model No</b> | <b>JBC501F9Q-Q87-B</b>  | <b>JBC501F9QW-Q87-B</b>  |
| <b>Part No</b>  | <b>HBJC501F9Q-Q87-B</b> | <b>HBJC501F9QW-Q87-B</b> |

**Motherboard Specification**

|                 |  |
|-----------------|--|
| <b>CPU</b>      | 4th Generation Intel® Core i7 / i5 / i3 / Pentium Processor < 45W<br>Socket LGA 1150 (Formerly Haswell)        |
| <b>Chipset</b>  | Intel Q87 Chipset  |
| <b>Memory</b>   | 2 x 204-pin SODIMM DDR3-1600 Dual Channel (up to 16 GB)  |
| <b>Graphics</b> | Requires Intel Core processor with Intel HD Graphics   |
| <b>LAN</b>      | 1 x Intel i217LM PHY Gigabit LAN (iAMT 9.0)<br>1 x Intel i211AT PCI-E Gigabit LAN                              |
| <b>Audio</b>    | Realtek ALC662 HD Audio codec  |
| <b>Storage</b>  | 4 x SATA3 6Gb/s Ports with RAID 0, 1, 5, 10 , JBOD<br>1 x Shared mSATA/mini-PCI Express Combo slot (Full-size) |

|                                  |   |                       |
|----------------------------------|---|-----------------------|
| <b>Wireless / Mini-PCIE Slot</b> | 1 * Mini-PCI Express Slot (Half-size)   | Wireless 802.11 b/g/n |
| <b>USB</b>                       | Embedded 4 * USB 3.0 & 2 * USB 2.0  |                       |
| <b>MB Form Factor</b>            | Mini-ITX (170mm x 170mm)  |                       |
| <b>Chassis Specification</b>     |   |                       |
| <b>Product size</b>              | 260 (W) * 208 (D) * 58.5 (H) mm   |                       |
| <b>Color</b>                     | Black   |                       |
| <b>Storage</b>                   | 1 * 2.5" SATA Drive Bay   |                       |
| <b>Front I/O Port</b>            | 1 * Power Button<br>1 * HDD LED<br>2 * USB 2.0 ports<br>6 * DB9 punchouts   |                       |
| <b>Rear I/O Port</b>             | 1 * +9 ~ +24V 4-pin MINI DIN jack<br>1 * HDMI (up to 1920 x 1080)<br>1 * DVI-I (up to 1920 x 1080)<br>1 * RS232/422/485 jumperless COM port<br>4 * RS232 COM port<br>4 * USB 3.0 ports<br>2 * RJ-45 ports<br>1 * Line-out jack<br>1 * MIC-in jack<br>2 * SMA Connector for WiFi Antenna   |                       |
| <b>Other Internal Headers</b>    | These connectors may not be fully usable with chassis closed, but the information is provided for customer alternative uses.<br>1 * 24-bit Dual Channel LVDS connector/inverter (CHRONTEL CH7511B chipset up to 1920 x 1200)<br>1 * PCI-E 2.0 x4 Slot<br>1 * Chassis Intrusion header<br>1 * AT/ATX mode select jumper<br>1 * 8-bit GPIO Header |                       |
| <b>Environment</b>               | Operating Temperature : 0 ~ 40°C<br>Storage Temperature : -20 ~ 85°C  |                       |
| <b>Standard Accessory</b>        | √ 19V 120W AC-DC Adapter x1<br>√ Power Cord x1<br>√ Wall Mount Kit<br>√ DVI-to-VGA adapter x1<br>√ DIN RAIL x2<br>√ DVD Disk x1<br>√ Manual x1<br>√ WIFI antenna (with HBJC501F9QW-Q87-B model)   |                       |
| <b>Certificate</b>               | CE,FCC,ErP For Barebone<br>CE,FCC,TUV,UL,CCC,CB,ErP For Power Adapter   |                       |