

JBC501F9QU Series

Mini-ITX Fanless Embedded Barebone
Intel LGA1150 / 2 LAN / 5 COM / TPM

Features

- Fanless Embedded Barebone System with Planned Lifecycle Through Q1'2018
- Fanless Black Aluminum Enclosure
- Socket LGA1150 Supporting 4th Generation Intel Core i3, i5, i7 Processors (Haswell), Up to 45W
- Supports DDR3-1600 SODIMM up to 16GB Total
- Supports up to 3 Displays, HDMI, DVI, VGA
- 1 * 2.5" SATA3 6Gb/s Internal Drive Bay
- 1 * Full-size mSATA/mini-PCIE Shared Slot
- 1 * Half-size mini-PCIE Slot (or WIFI installed)
- 2 * Intel Gigabit LAN, vPro & IAMT 9.0 Supported
- Onboard Nuvoton TPM IC
- 4 * USB 3.0 Ports, 2 * USB 2.0 Ports
- 4 * Serial Ports (2 * RS232/422/485, 2 * RS232)
- Watchdog Timer, 120W 19V AC Adapter
- Includes Wall Mount and DIN Rail Clips
- Only 58.5 x 208 x 260mm
(2.3" x 8.19" x 10.24")



Model	■ JBC501F9QU
Part No	■ HBJC501F9QU-Q87-B (non-WIFI) ■ HBJC501F9QUW-Q87-B (WIFI)
Processor	■ Socket LGA1150, Supports 4th Generation Intel Core i3, i5, i7 processors (Haswell) ■ Up to 45W supported
Memory	■ 2 * 204-pin SO-DIMM slots supporting dual channel DDR3-1600 up to 16GB total
Storage	■ 1 * 2.5" SATA3 6Gb/s internal drive bay ■ 1 * Full-size mSATA/mini-PCI Express shared slot
Network	■ 1 * Intel i211AT Gigabit LAN, 1 * Intel i217LM Gigabit LAN with vPro & iAMT 9.0 support ■ 1 * Half-size mini-PCIE slot (802.11 b/g/n + BT 4.0 installed in WIFI model)
Other Features	■ HD Audio, AHCI, Watchdog Timer 10-255 min/sec.
Rear Panel I/O	■ 4 * USB 3.0 ports ■ 1 * HDMI ■ 1 * DVI, 1 * VGA ■ 2 * RJ45 ■ Line-out, Mic-in ■ 4 * Serial ports (2 * RS242/422/485, 2 * RS232) ■ 2 * Antenna holes ■ 9V – 24V DC-In barrel jack
Front Panel I/O	■ Power button ■ 2 * USB 2.0 ports ■ 6 * DB9 punchouts
BIOS	■ AMI UEFI 64MB DIP Flash ROM
Box Contents	■ 120W 19V AC Adapter, US Power Cord ■ Manual, DVD Driver disk ■ Wall + DIN mounting brackets ■ DIN Rail Clips ■ Port dust covers ■ (2 *Antenna on WIFI model)
Compliance	■ CE, FCC, RoHS, ErP Ready
Temperature	■ Operating Temperature 0~40 ° C, Storage Temperature -20-85 ° C
Dimensions	■ 208 x 260 x 58.5mm (DxWxH)
OS Support	■ 32/64 bit versions of Windows 7, Windows 8.1, Linux
Warranty	■ 1 Year limited warranty

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



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