## JBC501F9Q Series

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





## **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 2 Displays, HDMI, DVI-I
- > 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
- > 4 \* USB 3.0 Ports, 2 \* USB 2.0 Ports
- > 5 \* Serial Ports (2 \* RS232/422/485, 3 \* RS232)
- Watchdog Timer, 120W 19V AC Adapter
- > Includes Wall Mount Brackets
- > Includes DIN Rail Kit and DIN Rail Clips
- > Only 58.5 x 208 x 260mm
- > (2.3" x 8.19" x 10.24")



Model	■ JBC501F9Q
Part No	■ HBJC501F9Q-Q87-B (non-WIFI)
	■ HBJC501F9QW-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 * mSATA/mini-PCI Express shared slot (Full-size)
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-I
	■ 2 * RJ45
	Line-out, Mic-in
	5 * Serial ports (2 * RS242/422/485, 3 * RS232)
	2 * Antenna holes
	9V - 24V DC In jack (4-pin MINI DIN 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 Win 7, Win 8.1, Linux
Warranty *Specifications subject to	1 Year limited warranty  change without notice, not responsible for typographical errors. Does not include CPU, Memory, Storage or OS.

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