

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 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) 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 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	
	1 * HDD LED	
	2 * USB 2.0 ports	
	6 * DB9 punchouts	
<b>Rear I/O Port</b>	1 * +9 ~ +24V 4-pin MINI DIN jack	
	1 * HDMI (up to 1920 x 1080)	
	1 * DVI-I (up to 1920 x 1080)	
	1 * RS232/422/485 jumperless COM port	
	4 * RS232 COM port	
	4 * USB 3.0 ports	
	2 * RJ-45 ports	
	1 * Line-out jack	
	1 * MIC-in jack	
	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.	
	1 * 24-bit Dual Channel LVDS connector/inverter (CHRONTEL CH7511B chipset up to 1920 x 1200)	
	1 * PCI-E 2.0 x4 Slot	
	1 * Chassis Intrusion header	
	1 * AT/ATX mode select jumper	
<b>Environment</b>	1 * 8-bit GPIO Header	
	Operating Temperature : 0 ~ 40°C Storage Temperature : -20 ~ 85°C	
<b>Standard Accessory</b>	√ 19V 120W AC-DC Adapter x1	
	√ Power Cord x1	
	√ Wall Mount Kit	
	√ DVI-to-VGA adapter x1	
	√ DIN RAIL x2	
	√ DVD Disk x1	
	√ Manual x1	
√ WIFI antenna (with HBJC501F9QW-Q87-B model)		
<b>Certificate</b>	CE,FCC,ErP For Barebone	
	CE,FCC,TUV,UL,CCC,CB,ErP For Power Adapter	