




# Jetway IPC

Top Quality • Stable & Solid



# 2019/2020 Rackmount Brochure



Z-A93-F

#### Taiwan (Taipei)

9F., No. 207, Sec. 3, Beixin Rd., Xindian Dist., New Taipei City, 23143, Taiwan (R.O.C)  
Tel: +886-2-89132711  
Fax: +886-2-89132722

#### China (Dongguan)

No. 605, 8th Commercial Office Building, Vanke Center, Changqing South Road,  
Changan, Dongguan City, 523850, China  
Tel: +86-769-2101-8010  
Mobile: +86-138-2880-2876


#### Factory (Fujian)


North Industrial Park, Changshan Economic Development Zone, Yunxiao County,  
Zhangzhou, Fujian Province 363307, China  
Tel: +86-596-8625168


**JETWAY INFORMATION CO., LTD.**


**[www.jetwayipc.com](http://www.jetwayipc.com)**


All brand names and products are registered trademarks of their respective companies.


HBJC150F594-Q170-B		Features	
		<ul style="list-style-type: none"> <li>• Intel LGA 1151 Core i3/i5/i7 Processors</li> <li>• 2* SO-DIMM DDR4 2133MHz up to 32GB</li> <li>• M/B Form Factor : Mini ITX (170x170mm)</li> <li>• AC 90~240V_200W FLEX PSU</li> </ul>	
Processor	Intel LGA 1151 Core i3/i5/i7 Processors	Front I/O	2* USB 2.0, 1* Power Button, 1* Reset Button 1* Power LED, 1* HDD LED
Chipset	Intel Q170 chipset	Rear I/O	1* HDMI, 1* DVI-D, 1* DP, 2* RJ45, 6* USB3.0 2* COM, 1* Line in, 1* Line out, 1* MIC, 1* Power SW 1* Reset SW, 1* Power LED, 1* HDD LED, 1* AC in
Memory	2* SO-DIMM DDR4 2133MHz up to 32GB	Power	90V~240V AC Power in, 200W FLEX PSU inside
Ethernet	1* Intel i211AT & 1* Intel i219LM GbE	Temperature	Operating : 0°C~50°C, Storage : -10°C~70°C
Display Output	1* HDMI, 1* DP, 1* DVI-D	Material Structure	1U Steel plane integration structure
Storage	Support 1* 3.5" Device or 2* 2.5" Device	Dimension	430(W) x 252(D) x 44(H) mm
Expansion Slot	1* PCI Express x16 2* Mini PCI Express (full size shared)		


HBJC150F596-3160-B		Features	
		<ul style="list-style-type: none"> <li>• Intel Braswell N3160 Processor</li> <li>• 1* SO-DIMM DDR3L 1600MHz up to 8GB</li> <li>• M/B Form Factor : Mini ITX (170x170mm)</li> <li>• AC 90~240V_200W FLEX PSU</li> </ul>	
Processor	Intel Braswell-M N3160 Processor	Front I/O	2* USB 2.0, 1* Power Button, 1* Reset Button 1* Power LED, 1* HDD LED
Chipset	SoC	Rear I/O	1* HDMI, 1* DVI-D, 2* RJ45, 4* USB3.0, 2* COM, 1* Line out 1* MIC, 1* Power SW, 1* Reset SW, 1* Power LED 1* HDD LED, 1* AC in
Memory	1* SO-DIMM DDR3L 1600MHz up to 8GB	Power	90V~240V AC Power in, 200W FLEX PSU inside
Ethernet	2* Realtek RTL8111G GbE	Temperature	Operating : 0°C~50°C, Storage : -10°C~70°C
Display Output	1* HDMI, 1* DVI-D	Material Structure	1U Steel plane integration structure
Storage	Support 1* 3.5" Device or 2* 2.5" Device	Dimension	430(W) x 252(D) x 44(H) mm
Expansion Slot	1* PCI Express x1 1* Mini PCI Express (full size)		

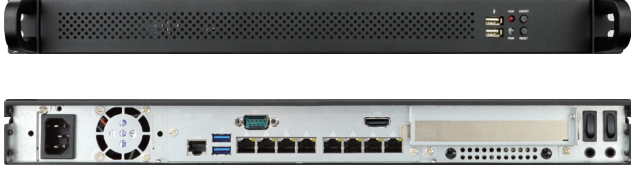
HBJC150F792-3160-B		Features	
		<ul style="list-style-type: none"> <li>• Intel Braswell N3160 Processor</li> <li>• 2* SO-DIMM DDR3L 1600MHz up to 8GB</li> <li>• M/B Form Factor : Mini ITX (170x170mm)</li> <li>• AC 90~240V_200W FLEX PSU</li> </ul>	
Processor	Intel Braswell N3160 Processor	Front I/O	2* USB 2.0, 1* Power Button, 1* Reset Button 1* Power LED, 1* HDD LED
Chipset	SoC	Rear I/O	1* HDMI, 1* VGA, 2* RJ45, 3* USB3.0, 1* USB2.0 2* COM, 1* LPT, 1* Line in, 1* Line out, 1* MIC, 1* Power SW, 1* Reset SW, 1* Power LED, 1* HDD LED, 1* AC in
Memory	2* SO-DIMM DDR3L 1600MHz up to 8GB	Power	90V~240V AC Power in, 200W FLEX PSU inside"
Ethernet	2* Realtek RTL8111H GbE	Temperature	Operating : 0°C~50°C, Storage : -10°C~70°C
Display Output	1* HDMI, 1* VGA	Material Structure	1U Steel plane integration structure
Storage	Support 1 * 3.5" Device or 1 * 2.5" Device	Dimension	430(W) x 252(D) x 44(H) mm
Expansion Slot	1* PCI Express x1, 1* Mini PCI Express (full size) 1* SIM Card Slot		


HBJC150F693-H110-B		Features	
		<ul style="list-style-type: none"> <li>• Intel LGA 1151 Core i3/i5/i7 Processors</li> <li>• 2* SO-DIMM DDR4 2133MHz up to 32GB</li> <li>• M/B Form Factor : Mini ITX (170x170mm)</li> <li>• AC 90~240V_200W FLEX PSU</li> </ul>	
Processor	Intel LGA 1151 Core i3/i5/i7 Processors	Front I/O	2* USB 2.0, 1* Power Button, 1* Reset Button 1* Power LED, 1* HDD LED
Chipset	Intel H110 chipset	Rear I/O	1* HDMI, 1* DP, 2* RJ45, 4* USB3.0, 4* COM, 1* Line in 1* Line out, 1* MIC, 1* Power SW, 1* Reset SW 1* Power LED, 1* HDD LED, 1* AC in
Memory	2* SO-DIMM DDR4 2133MHz up to 32GB	Power	90V~240V AC Power in, 200W FLEX PSU inside
Ethernet	2* Realtek RTL8111G GbE	Temperature	Operating : 0°C~50°C, Storage : -10°C~70°C
Display Output	1* HDMI, 1* DP	Material Structure	1U Steel plane integration structure
Storage	Support 1* 3.5" Device or 2* 2.5" Device	Dimension	430(W) x 252(D) x 44(H) mm
Expansion Slot	1* PCI Express x16, 1* Mini PCI Express (full size) 1* SIM Card Slot		


HBJC150F697-Q170-B		Features	
		<ul style="list-style-type: none"> <li>● Intel LGA 1151 Core i3/i5/i7 Processors</li> <li>● 2* SO-DIMM DDR4 2133MHz up to 32GB</li> <li>● M/B Form Factor : Mini ITX (170x170mm)</li> <li>● AC 90~240V_200W FLEX PSU</li> </ul>	
Processor	Intel LGA 1151 Core i3/i5/i7 Processors	Front I/O	2* USB 2.0, 1* Power Button, 1* Reset Button 1* Power LED, 1* HDD LED
Chipset	Intel Q170 chipset	Rear I/O	1* HDMI, 2* DP, 2* RJ45, 4* USB3.0, 2* COM, 1* Line in 1* Line out, 1* MIC, 1* Power SW, 1* Reset SW, 1* Power LED
Memory	2* SO-DIMM DDR4 2133MHz up to 32GB	Power	90V~240V AC Power in, 200W FLEX Power inside
Ethernet	1* Intel i211AT & 1* Intel i219LM GbE	Temperature	Operating : 0°C~50°C, Storage : -10°C~70°C
Display Output	1* HDMI, 2* DP	Material Structure	1U Steel plane integration structure
Storage	Support 1* 3.5" Device or 2* 2.5" Device	Dimension	430(W) x 252(D) x 44(H) mm
Expansion Slot	1* PCI Express x4, 1* Mini PCI Express (full size) 1* SIM Card Slot		


HBJC150F9N-2930-B		Features	
		<ul style="list-style-type: none"> <li>● Intel LGA 1151 Core i3/i5/i7 Processors</li> <li>● 2* SO-DIMM DDR4 2133MHz up to 32GB</li> <li>● M/B Form Factor : Mini ITX (170x170mm)</li> <li>● AC 90~240V_200W FLEX PSU</li> </ul>	
Processor	Intel BayTrail-M N2930 Processor	Front I/O	2* USB 2.0, 1* Power Button, 1* Reset Button 1* Power LED, 1* HDD LED
Chipset	SoC	Rear I/O	1* HDMI, 1* VGA, 1* RJ45, 1* USB3.0, 3* USB2.0, 1* COM 1* Line out, 2* PS/2, 1* Power SW, 1* Reset SW 1* Power LED, 1* HDD LED, 1* AC in
Memory	2* SO-DIMM DDR3L 1333MHz up to 8GB	Power	90V~240V AC Power in, 200W FLEX PSU inside
Ethernet	1* Intel 82574L GbE	Temperature	Operating : 0°C~50°C, Storage : -10°C~70°C
Display Output	1* VGA, 1* HDMI	Material Structure	1U Steel plane integration structure
Storage	Support 1* 3.5" Device or 2* 2.5" Device	Dimension	430(W) x 252(D) x 44(H) mm
Expansion Slot	1* PCI Express x1 1* Mini PCI Express (full size)		


HBJC150F694-4200-B		Features	
		<ul style="list-style-type: none"> <li>● Intel® Apollo Lake N4200 SoC Processor</li> <li>● 1/2 * DDR3L SODIMM Up to 8 GB</li> <li>● M/B Form Factor : Mini ITX (170x170mm)</li> <li>● 1U 200W FLEX Power</li> </ul>	
Processor	Intel® Apollo Lake N4200 SoC Processor	Front I/O	2* USB 2.0, 1* Power Button, 1* Reset Button 1* Power LED, 1* HDD LED
Chipset	SoC	Rear I/O	4* USB 3.0, 1* HDMI, 1* DP, 2* RJ45, 1* Mic, 1* Line in 1* Line-out, 4* RS232 (COM1 support RS232/422/485) 1 * AC-in
Memory	2* DDR3L-1866 MHz up to 8 GB	Power	90V~240V AC Power in, 200W FLEX PSU inside
Ethernet	2* RTL8111H GbE	Temperature	Operating : 0°C~50°C, Storage : -10°C~70°C
Display Output	1* DP, 1* HDMI	Material Structure	1U Steel plane integration structure
Storage	Support 1* 3.5" Device or 2* 2.5" Device	Dimension	430(W) x 252(D) x 44(H) mm
Expansion Slot	1* Mini PCI Express (full size)		


HBJC150F592-Q170-B		Features	
		<ul style="list-style-type: none"> <li>● Intel LGA 1151 Core i3/i5/i7 Processors</li> <li>● 2* SO-DIMM DDR3L 1333MHz up to 16GB</li> <li>● M/B Form Factor : Thin Mini ITX (170x170mm)</li> <li>● AC 90~240V_200W FLEX PSU</li> </ul>	
Processor	Intel LGA 1151 Core i3/i5/i7 Processors	Front I/O	2* USB 2.0, 1* Power Button, 1* Reset Button 1* Power LED, 1* HDD LED
Chipset	Intel Q170 chipset	Rear I/O	1* HDMI, 8* RJ45, 2* USB3.0, 1* COM (RJ-45 type) 1* GPIO (option), 1* Power SW, 1* Reset SW 1* Power LED, 1* HDD LED, 1* AC in
Memory	2* SO-DIMM DDR3L 1333MHz up to 16GB	Power	90V~240V AC Power in, 200W FLEX PSU inside
Ethernet	7* Intel i211AT & 1* i219LM GbE	Temperature	Operating : 0°C~50°C, Storage : -10°C~70°C
Display Output	1* HDMI	Material Structure	1U Steel plane integration structure
Storage	Support 1* 3.5" Device or 2* 2.5" Device	Dimension	430(W) x 252(D) x 44(H) mm
Expansion Slot	1* PCI Express x4, 1* Mini PCI Express (full size) 1* SIM Card Slot		


HBJC152F53316-19G-B(POE)		Features	
		<ul style="list-style-type: none"> <li>● Intel BayTrail-D J1900 Processor</li> <li>● On board 4GB DDR3L 1333MHz</li> <li>● M/B Form Factor : 3.5" (148x102mm)</li> <li>● AC op Power inside</li> </ul>	
Processor	Intel BayTrail-D J1900 Processor	Front I/O	1* Power Button + LED
Chipset	SoC		16* 1000M POE LAN
Memory	On board 4GB DDR3L 1333MHz	Rear I/O	1* VGA, 4* RJ45, 1* USB 2.0, 1* USB 3.0, 2* COM
Ethernet	16* 1000M POE LAN, 4* Intel i211AT GbE		1* AC ON-OFF, 1* AC-in
Display Output	1* VGA	Power	90V~240V AC Power in
Storage	Support 1* 2.5" Device		DC12-3A & DC 52V_7A
Expansion Slot	1* Mini PCI Express (full size)	Temperature	Operating : 0°C~50°C, Storage : -10°C~70°C
		Material Structure	1U Steel plane integration structure
		Dimension	430(W) x 252(D) x 44(H) mm


HBJC152F541F-19G-B(PoE)		Features	
		<ul style="list-style-type: none"> <li>● Intel BayTrail-D J1900 Processor</li> <li>● On board 4GB DDR3L 1333MHz</li> <li>● M/B Form Factor : 3.5" (148x102mm)</li> <li>● AC op Power inside</li> </ul>	
Processor	Intel BayTrail-D J1900 Processor	Front I/O	1* Power Button + LED, 4* SFP (10 GbE)
Chipset	SoC		12* 1000M POE LAN
Memory	1* SO-DIMM DDR3L 1333MHz up to 8GB	Rear I/O	1* HDMI, 1* VGA, 2* RJ45, 1* USB 3.0, 3* USB 2.0
Ethernet	4* SFP (10 GbE), 12* 1000M POE LAN, 2* Intel GbE		1* COM, 1* Mic, 1* Line out
Display Output	1* VGA, 1* HDMI	Power	90V~240V AC Power in
Storage	USB Device		DC12-3A & DC 52V_7A
Expansion Slot	N.C	Temperature	Operating : 0°C~50°C, Storage : -10°C~70°C
		Material Structure	1U Steel plane integration structure
		Dimension	430(W) x 252(D) x 44(H) mm


HBJC153F9HB-2930-B		Features	
		<ul style="list-style-type: none"> <li>● Intel BayTrail-M N2930 Processor</li> <li>● 2* SO-DIMM DDR3L 1333MHz up to 8GB</li> <li>● M/B Form Factor : Thin Mini ITX (170x170mm)</li> <li>● AC 90~240V_200W FLEX PSU</li> </ul>	
Processor	Intel BayTrail-M N2930 Processor	Front I/O	1* Power LED, 1* HDD LED, 1* USB 3.0, 1* USB 2.0
Chipset	SoC		2* COM, 1* GPIO, 1* VGA, 2* RJ45, 1 pair ByPass GbE
Memory	2* SO-DIMM DDR3L 1333MHz up to 8GB	Rear I/O	1* AC ON-OFF, 1* AC-in
Ethernet	2* Intel i211AT GbE	Power	90V~240V AC Power in
	2* Intel i211AT GbE (Support 1 pair Bypass LAN)		200W FLEX Power inside
Display Output	1* VGA	Temperature	Operating : 0°C~50°C
Storage	Support 2* 2.5" Device		Storage : -10°C~70°C
Expansion Slot	1* Mini PCI Express (full size)	Material Structure	1U Steel plane integration structure
		Dimension	430(W) x 252(D) x 44(H) mm


HBJC153F9HB-2930-G4		Features	
		<ul style="list-style-type: none"> <li>● Intel BayTrail-M N2930 Processor</li> <li>● 2* SO-DIMM DDR3L 1333MHz up to 8GB</li> <li>● M/B Form Factor : Thin Mini ITX (170x170mm)</li> <li>● AC 90~240V_200W FLEX PSU</li> </ul>	
Processor	Intel BayTrail-M N2930 Processor	Front I/O	1* Power LED, 1* HDD LED, 1* USB 3.0, 1* USB 2.0
Chipset	SoC		2* COM, 1* GPIO, 1* VGA, 6* RJ45, 1 pair ByPass GbE
Memory	2* SO-DIMM DDR3L 1333MHz up to 8GB	Rear I/O	1* AC ON-OFF, 1* AC-in
Ethernet	6* Intel i211AT GbE	Power	90V~240V AC Power in
	2* Intel i211AT GbE (Support 1 pair Bypass LAN)		200W FLEX Power inside
Display Output	1* VGA	Temperature	Operating : 0°C~50°C
Storage	Support 2* 2.5" Device		Storage : -10°C~70°C
Expansion Slot	1* Mini PCI Express (full size)	Material Structure	1U Steel plane integration structure
		Dimension	430(W) x 252(D) x 44(H) mm


HBJC153F9HB-2930-B4		Features
		<ul style="list-style-type: none"> <li>● Intel BayTrail-M N2930 Processor</li> <li>● 2* SO-DIMM DDR3L 1333MHz up to 8GB</li> <li>● M/B Form Factor : Thin Mini ITX (170x170mm)</li> <li>● AC 90~240V_200W FLEX PSU</li> </ul>
Processor	Intel BayTrail-M N2930 Processor	Front I/O
Chipset	SoC	1* Power LED, 1* HDD LED, 1* USB 3.0, 1* USB 2.0
Memory	2* SO-DIMM DDR3L 1333MHz up to 8GB	2* COM, 1* GPIO, 1* VGA, 2* RJ45
Ethernet	2* Intel i211AT GbE	3 pairs ByPass GbE
	6* Intel i211AT GbE (Support 3 pairs Bypass LAN)	Rear I/O
Display Output	1* VGA	1* AC ON-OFF, 1* AC-in
Storage	Support 2* 2.5" Device	Power
Expansion Slot	1* Mini PCI Express (full size)	90V~240V AC Power in
		200W FLEX Power inside
		Temperature
		Operating : 0°C~50°C
		Storage : -10°C~70°C
		Material Structure
		1U Steel plane integration structure
		Dimension
		430(W) x 252(D) x 44(H) mm


HBJC153F9HG-2930-B4		Features
		<ul style="list-style-type: none"> <li>● Intel BayTrail-M N2930 Processor</li> <li>● 2* SO-DIMM DDR3L 1333MHz up to 8GB</li> <li>● M/B Form Factor : Thin Mini ITX (170x170mm)</li> <li>● AC 90~240V_200W FLEX PSU</li> </ul>
Processor	Intel BayTrail-M N2930 Processor	Front I/O
Chipset	SoC	1* Power LED, 1* HDD LED, 1* USB 3.0, 1* USB 2.0
Memory	2* SO-DIMM DDR3L 1333MHz up to 8GB	2* COM, 1* GPIO, 1* VGA, 4* RJ45
Ethernet	4* Intel i211AT GbE	2 pairs ByPass GbE
	4* Intel i211AT GbE (Support 2 pairs Bypass LAN)	Rear I/O
Display Output	1* VGA	1* AC ON-OFF, 1* AC-in
Storage	Support 2* 2.5" Device	Power
Expansion Slot	1* Mini PCI Express (full size)	90V~240V AC Power in
		200W FLEX Power inside
		Temperature
		Operating : 0°C~50°C
		Storage : -10°C~70°C
		Material Structure
		1U Steel plane integration structure
		Dimension
		430(W) x 252(D) x 44(H) mm


HBJC153F9HG-2930-B		Features
		<ul style="list-style-type: none"> <li>● Intel BayTrail-M N2930 Processor</li> <li>● 2* SO-DIMM DDR3L 1333MHz up to 8GB</li> <li>● M/B Form Factor : Thin Mini ITX (170x170mm)</li> <li>● AC 90~240V_200W FLEX PSU</li> </ul>
Processor	Intel BayTrail-M N2930 Processor	Front I/O
Chipset	SoC	1* Power LED, 1* HDD LED, 1* USB 3.0, 1* USB 2.0
Memory	2* SO-DIMM DDR3L 1333MHz up to 8GB	2* COM, 1* GPIO, 1* VGA, 4* RJ45
Ethernet	4* Intel i211AT GbE	1* AC ON-OFF, 1* AC-in
Display Output	1* VGA	Power
Storage	Support 2* 2.5" Device	90V~240V AC Power in
Expansion Slot	1* Mini PCI Express (full size)	200W FLEX Power inside
		Temperature
		Operating : 0°C~50°C
		Storage : -10°C~70°C
		Material Structure
		1U Steel plane integration structure
		Dimension
		430(W) x 252(D) x 44(H) mm


HBJC153F9HG-2930-G4		Features
		<ul style="list-style-type: none"> <li>● Intel BayTrail-M N2930 Processor</li> <li>● 2* SO-DIMM DDR3L 1333MHz up to 8GB</li> <li>● M/B Form Factor : Thin Mini ITX (170x170mm)</li> <li>● AC 90~240V_200W FLEX PSU</li> </ul>
Processor	Intel BayTrail-M N2930 Processor	Front I/O
Chipset	SoC	1* Power LED, 1* HDD LED, 1* USB 3.0, 1* USB 2.0
Memory	2* SO-DIMM DDR3L 1333MHz up to 8GB	2* COM, 1* GPIO, 1* VGA, 8* RJ45
Ethernet	8* Intel i211AT GbE	1* AC ON-OFF, 1* AC-in
Display Output	1* VGA	Power
Storage	Support 2* 2.5" Device	90V~240V AC Power in
Expansion Slot	1* Mini PCI Express (full size)	200W FLEX Power inside
		Temperature
		Operating : 0°C~50°C
		Storage : -10°C~70°C
		Material Structure
		1U Steel plane integration structure
		Dimension
		430(W) x 252(D) x 44(H) mm


HBJC153F592-Q170-B		Features	
		<ul style="list-style-type: none"> <li>• Intel LGA 1151 Core i3/i5/i7 Processors</li> <li>• 2* SO-DIMM DDR3L 1333MHz up to 16GB</li> <li>• M/B Form Factor : Thin Mini ITX (170x170mm)</li> <li>• AC 90~240V_200W FLEX PSU</li> </ul>	
Processor	Intel LGA 1151 Core i7/i5/i3/Pentium Processor	Front I/O	1* Power LED, 1* HDD LED, 2* USB 3.0, 1* GPIO 1* COM (RJ45 type), 1* HDMI, 8* RJ45
Chipset	Intel Q170 chipset	Rear I/O	1* AC ON-OFF, 1* AC-in
Memory	2* SO-DIMM DDR3L 1333MHz up to 16GB		90V~240V AC Power in
Ethernet	7* Intel i211AT & 1* i219LM GbE	Power	200W FLEX Power inside
Display Output	1* HDMI	Temperature	Operating : 0°C~50°C Storage: -10°C~70°C
Storage	Support 2* 2.5" Device	Material Structure	1U Steel plane integration structure
Expansion Slot	1* PCI Express x4, 1* Mini PCI Express (full size) 1* SIM Card Slot	Dimension	430(W) x 252(D) x 44(H) mm

HBJC153F692-42G4		Features	
		<ul style="list-style-type: none"> <li>• Intel® Apollo Lake N3350/N4200/J3455 SoC Processor</li> <li>• 1* Dual CH DDR3L 1866MHz SO-DIMM up to 8GB</li> <li>• M/B Form Factor : Mini ITX (170x170mm)</li> <li>• 1U FLEX POWER_200W</li> </ul>	
Processor	Intel® Apollo Lake N3350/N4200/J3455 SoC Processor	Front I/O	1* Power LED, 1* HDD LED, 2* USB 3.0, 3* COM 1* COM (RJ45 type), 1* HDMI, 10* RJ45
Chipset	Intel Q170 chipset	Rear I/O	1* AC ON-OFF, 1* AC-in
Memory	Support 1 * DDR3L 1866MHz SO-DIMM up to 8GB	Power	90V~240V AC Power in 200W FLEX Power inside
Ethernet	10* Intel GbE	Temperature	Operating : 0°C~50°C Storage: -10°C~70°C
Display Output	1* HDMI	Material Structure	1U Steel plane integration structure
Storage	Support 2* 2.5" Device	Dimension	430(W) x 252(D) x 44(H) mm
Expansion Slot	1* Full size Mini-PCIE 1* SIM Card Slot		

HBJC153F592-Q170-B4		Features	
		<ul style="list-style-type: none"> <li>• Intel LGA 1151 Core i3/i5/i7 Processors</li> <li>• 2* SO-DIMM DDR3L 1333MHz up to 16GB</li> <li>• M/B Form Factor : Thin Mini ITX (170x170mm)</li> <li>• AC 90~240V_200W FLEX PSU</li> </ul>	
Processor	Intel LGA 1151 Core i7/i5/i3/Pentium Processor	Front I/O	1* Power LED, 1* HDD LED, 2* USB 3.0, 1* GPIO 1* COM (RJ45 type), 1* HDMI, 8* RJ45 2 pairs ByPass GbE
Chipset	Intel Q170 chipset	Rear I/O	1* AC ON-OFF, 1* AC-in
Memory	2* SO-DIMM DDR3L 1333MHz up to 16GB	Power	90V~240V AC Power in 200W FLEX Power inside
Ethernet	7* Intel i211AT & 1* i219LM GbE	Temperature	Operating : 0°C~50°C Storage: -10°C~70°C
Display Output	1* HDMI	Material Structure	1U Steel plane integration structure
Storage	Support 2* 2.5" Device	Dimension	430(W) x 252(D) x 44(H) mm
Expansion Slot	1* PCI Express x4, 1* Mini PCI Express (full size) 1* SIM Card Slot		

HBJC160F699-3758-S		Features	
		<ul style="list-style-type: none"> <li>• Intel Denverton C3758 Processors</li> <li>• 4* 288-pin UDIMM/RDIMM up to 64/128GB DDR4 2133MHz SDRAM</li> <li>• M/B Form Factor : Mini ITX (170x170mm)</li> <li>• AC 90~240V_300W FLEX PSU</li> </ul>	
Processor	Denverton C3758 Processor	Front I/O	2* USB 2.0, 1* Power Button, 1* Reset Button 1* Power LED, 1* HDD LED"
Chipset	SoC	Rear I/O	2* RJ45, 4* 10G SFP, 3* USB3.0, 1* AC in
Memory	4* 288-pin UDIMM/RDIMM with ECC DDR4 2133MHz up to 64/128GB	Power	90V~240V AC Power in 300W FLEX Power inside
Ethernet	2* Intel GbE, 4* 10GbE SFP+	Temperature	Operating : 0°C~50°C Storage: -10°C~70°C
Display Output	1* VGA	Material Structure	1U Steel plane integration structure
Storage	Support 4* 3.5" Device, Support 1* M.2 Device	Dimension	430(W) x 452(D) x 44(H) mm
Expansion Slot	1* PCI Express x8 (PCIe x16 slot) 2* Mini PCI Express (full & half size )		

HBJC160F795-Q170-S		Features	
		<ul style="list-style-type: none"> <li>● Intel LGA 1151 Core i3/i5/i7 Processors</li> <li>● 2* DDR4 SODIMM Up to 32 GB</li> <li>● M/B Form Factor : Mini ITX (170x170mm)</li> <li>● AC 90~240V_300W FLEX PSU</li> </ul>	
Processor	Intel LGA 1151 Core i7/i5/i3/Pentium Processor	Front I/O	2* USB 2.0, 1* Power Button, 1* Reset Button 1* Power LED, 1* HDD LED
Chipset	Intel Q170 chipset	Rear I/O	2* RJ45, 4* USB3.0 , 1* HDMI, 4* RJ45 1* COM(RJ45 TYPE) , 1* GPIO , 1* AC in
Memory	2* DDR4 SODIMM Up to 32 GB	Power	90V~240V AC Power in 300W FLEX Power inside
Ethernet	4* Intel Gigabit LAN (1* i219LM, 3* i211AT)	Temperature	Operating : 0°C~50°C Storage: -10°C~70°C
Display Output	1* HDMI	Material Structure	1U Steel plane integration structure
Storage	Support 4* 3.5" Device, Support 1* MSATA Device	Dimension	430(W) x 452(D) x 44(H) mm
Expansion Slot	1* M.2-2230 (E KEY), 1* Mini PCI Express (half size) 1* Mini PCI Express (full size) for MSATA		

HBJC160F796-Q370-S		Features	
		<ul style="list-style-type: none"> <li>● Intel Core i7/i5/i3/ Pentium / Celeron desktop processor</li> <li>● 2* 260-pin SO-DIMM up to 32GB DDR4 2400MHz SDRAM (ECC for C246 only)</li> <li>● M/B Form Factor : Mini ITX (170x170mm)</li> <li>● AC 90~240V_300W FLEX PSU</li> </ul>	
Processor	Intel LGA 1151 Core i7/i5/i3/Pentium Processor	Front I/O	2* USB 2.0, 1* Power Button, 1* Reset Button 1* Power LED, 1* HDD LED
Chipset	Intel Q370 chipset	Rear I/O	1* HDMI, 1* DP,1* VGA , 4* USB 3.1, 2* USB 3.0 2* USB2.0 , 2 *COM, 1* MIC, 1* Line-out, 1* Line-in
Memory	2* 260-pin SO-DIMM DDR4 2400MHz up to 32GB	Power	90V~240V AC Power in 300W FLEX Power inside
Ethernet	1* Intel i211AT & 1* i219LM GbE	Temperature	Operating : 0°C~50°C Storage : -10°C~70°C
Display Output	1* HDMI, 1* DP, 1* VGA	Material Structure	1U Steel plane integration structure
Storage	Support 4* 3.5" Device	Dimension	430(W) x 452(D) x 44(H) mm
Expansion Slot	Support 1* M.2 Device(M Key, 2242/2260/2280) 1* PCIe x16, 1* Mini PCIe (half size)		

HBJC161F594-Q170-S		Features	
		<ul style="list-style-type: none"> <li>● Intel LGA 1151 Core i3/i5/i7 Processors</li> <li>● 2* SO-DIMM DDR4 2133MHz up to 32GB</li> <li>● M/B Form Factor : Mini ITX (170x170mm)</li> <li>● AC 90~240V_300W FLEX PSU</li> </ul>	
Processor	Intel LGA 1151 Core i3/i5/i7 Processors	Front I/O	2* USB 2.0, 1* Power Button, 1* Reset Button 1* Power LED, 1* HDD LED
Chipset	Intel Q170 chipset	Rear I/O	1* HDMI, 1* DVI-D, 1* DP, 2* RJ45, 6* USB 3.0 2* COM, 1* Line in, 1* Line out, 1* MIC, 1* AC in
Memory	2* SO-DIMM DDR4 2133MHz up to 32GB	Power	90V~240V AC Power in 300W FLEX Power inside
Ethernet	1* Intel i211AT & 1* Intel i219LM GbE	Temperature	Operating : 0°C~50°C Storage : -10°C~70°C
Display Output	1* HDMI, 1* DP, 1* DVI-D	Material Structure	1U Steel plane integration structure
Storage	Support 4* 3.5" Device, Support 1* 2.5" Device	Dimension	430(W) x 452(D) x 44(H) mm
Expansion Slot	1* PCI Express x16 2* Mini PCI Express (full size shared)		

HBJC161F94M-Q87-S		Features	
		<ul style="list-style-type: none"> <li>● Intel LGA 1150 Core i3/i5/i7 Processors</li> <li>● 4* 240-pin UDIMM up to 32GB DDR3 1600MHz SDRAM</li> <li>● M/B Form Factor : Micro ATX (245x245mm)</li> <li>● AC 90~240V_300W FLEX PSU</li> </ul>	
Processor	Intel LGA 1150 Core i3/i5/i7 Processors	Front I/O	2* USB 2.0, 1* Power Button, 1* Reset Button 1* Power LED, 1* HDD LED
Chipset	Intel Q87 chipset	Rear I/O	1* HDMI, 1* VGA, 2* RJ45, 2* USB 3.0, 4* USB 2.0 3* COM, 2* PS/2, 1* AC in
Memory	4* 240-pin UDIMM DDR3 1600MHz up to 32GB	Power	90V~240V AC Power in 300W FLEX Power inside
Ethernet	1* Intel i211AT & 1* Intel i217LM GbE	Temperature	Operating : 0°C~50°C Storage : -10°C~70°C
Display Output	1* HDMI, 1* VGA	Material Structure	1U Steel plane integration structure
Storage	Support 4* 3.5" Device, Support 1* 2.5" Device	Dimension	430(W) x 452(D) x 44(H) mm
Expansion Slot	1* PCI Express x16, 1* PCI Express x4, 1* PCI Express x1, 1* Mini PCI Express (full size)		

### JC165 Caes



### JC165 Caes

<b>Dimension(mm)</b>	482(W) x 660(D) x 44.5 mm(H)
<b>Installable motherboard</b>	EATX - 12" x 13" (305 x 340 mm) AT X - 12" x 9.6" (216 x 254 mm) Micro ATX - 9.6" x 9.6" (244 x 244 mm) Mini-ITX - 6.7" x 6.7"(170 x 170 mm)
<b>Storage</b>	4* 3.5" Device (HDD Tray design, Hot-swappable)
<b>CD/DVD-ROM</b>	N.C
<b>Power Specifications</b>	1U 300W Flex ATX Power (300W)
<b>System Fan</b>	4* 4028 DC FAN
<b>Expansion slot</b>	1 full height straight slot (requires adapter)
<b>Front I/O</b>	2* USB2.0, 1* Power SW, 1* Reset 1* Power LED, 1* HDD R/W
<b>Shell material</b>	Galvanized sheet, thickness 1.2 mm

### JC170 Case



### JC170 Case

<b>Dimension(mm)</b>	482(W) x 550(D) x 89 mm(H)
<b>Installable motherboard</b>	AT X - 12" x 9.6" (216 x 254 mm) Micro ATX - 9.6" x 9.6" (244 x 244 mm) Mini-ITX - 6.7" x 6.7"(170 x 170 mm)
<b>Storage</b>	8* 3.5" Device + 2* 2.5" Device (HDD Tray design, Hot-swappable)
<b>CD/DVD-ROM</b>	N.C
<b>Power Specifications</b>	1U 300W Flex ATX Power
<b>System Fan</b>	4* 8025 DC FAN
<b>Expansion slot</b>	7 half-height straight slots
<b>Front I/O</b>	2* USB2.0, 1 *Power SW, 1 *Reset, 1* Power LED, 1 *HDD R/W
<b>Shell material</b>	Galvanized sheet, thickness 1.2 mm

### JC180 Case



### JC180 Case

<b>Dimension(mm)</b>	482(W) x 390(D) x 133 mm(H)
<b>Installable motherboard</b>	AT X - 12" x 9.6" (216 x 254 mm) Micro ATX - 9.6" x 9.6" (244 x 244 mm) Mini-ITX - 6.7" x 6.7"(170 x 170 mm)
<b>Storage</b>	11 *3.5" Device
<b>CD/DVD-ROM</b>	N.C
<b>Power Specifications</b>	300W ATX Power
<b>System Fan</b>	2* 8025 DC FAN
<b>Expansion slot</b>	5 full height straight slot
<b>Front I/O</b>	2* USB 2.0, 1* Power SW, 1* Reset 1* Power LED, 1* HDD R/W
<b>Shell material</b>	Galvanized sheet, thickness 1.0 mm Black paint

### JC190 Caes



### JC190 Caes

<b>Dimension(mm)</b>	482(W) x 450(D) x 178 mm(H)
<b>Installable motherboard</b>	AT X - 12" x 9.6" (216 x 254 mm) Micro ATX - 9.6" x 9.6" (244 x 244 mm) Mini-ITX - 6.7" x 6.7"(170 x 170 mm)
<b>Storage</b>	8 *3.5" Device +4 *2.5" Device
<b>CD/DVD-ROM</b>	N.C
<b>Power Specifications</b>	300W ATX Power
<b>System Fan</b>	1 *1225 DC FAN +2 *8025 DC FAN
<b>Expansion slot</b>	7 full height straight slot
<b>Front I/O</b>	2 *USB2.0, 1 *Power SW, 1 *Reset, 1 *Power LED, 1 *HDD R/W
<b>Shell material</b>	Galvanized sheet, thickness 1.0 mm, White paint