JBC150F596

1U Rackmount Embedded Barebone Celeron N3160 / up to 4 GbE / 2 COM



Features

- > 1U Rackmount Embedded Barebone System with Planned Lifecycle Through Q1'2031
- > Intel Celeron N3160 Quad-Core 6W Braswell
- > Supports DDR3L-1600 SODIMM up to 8GB Total
- > Up to 2 Displays, HDMI, DVI
- > 1 * 2.5" or 3.5" SATA3 6Gb/s Internal Drive Bay
- > 1 * Full-size mSATA Slot
- > Up to 4 Gigabit LAN
- > 4 * USB 3.0, 2 * USB 2.0 Ports
- > 2 * Serial Ports (1 * RS232/422/485, 1 * RS232)
- > Watchdog Timer, 200W FlexATX Power Supply
- Power and Reset Buttons on Front Panel and Alternative Switches on Rear Panel
- Dimensions: 44 x 252 x 430mm



"BD" 4-Port LAN Model



"BS" 3-Port LAN Model

Model	JBC150F596
Part No	HBJC150F596-3160BS (3-port LAN)
	HBJC150F596-3160BD (4-port LAN)
Processor	Intel Celeron N3160 Quad-core, Braswell, 6W TDP
Memory	1 * 204-pin SO-DIMM slots supporting DDR3L-1600 up to 8GB total, 1.35V required
Storage	1 * 2.5" or 3.5" SATA3 internal drive bay, 1 * Full-size mSATA slot
Network	2 * Realtek RTL8111G Gigabit LAN (all models)
	1 * Intel gigabit LAN (on BS model only, 3 total LAN ports)
	2 * Intel gigabit LAN (on BD model only, 4 total LAN ports)
Other Features	HD Audio, AHCI, Watchdog Timer 10-255 min/sec., 3 * 40mm fans
Rear Panel I/O	4 * USB 3.0 ports
	1 * HDMI 1.4b (4K @30Hz)
	■ 1 * DVI-D (4K @30Hz)
	RJ45 jacks (# depends on model)
	Line-out, Mic-in
	2 * Serial ports (1 * RS242/422/485, 1 * RS232)
	2 * Antenna holes
	AC-in jack (200W FlexATX PSU), Alternative power and reset buttons
Front Panel I/O	Power, Reset, 2 * USB 2.0 ports
BIOS	AMI UEFI Flash ROM
Box Contents	US Power Cord, Manual, DVD Driver disk, Rackmount ears
Compliance	CE, FCC, RoHS, ErP Ready
Temperature	Operating Temperature 0~60° C, Storage Temperature -20-85 ° C
Dimensions	252 x 430 x 44mm (DxWxH)
OS Support	Windows 8.1 64bit, Windows 10 64bit, Linux
Warranty *Specifications subject t	2 Years limited warranty o change without notice, not responsible for typographical errors. Does not include Memory, Storage or OS.

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