

CB0J07-BayTrail

Specification



Features

- Intel® Atom BayTrail-M/D Chipset
- Intel® Celeron J1900
- Supports Dual Channel DDR3 1333MHz, 2 x SO-DIMM, up to 8GB system memory
- 3 x COM (RS-232/422/485), 2 x COM (RS-232 onboard)
- 1 x HDMI, 1 x D-Sub, 1 x Dual Channel 24-bit LVDS
- 4 x USB 3.0, 6 x USB 2.0, 2 x SATA2
- Gigabit LAN : 2 x Realtek Lan

System processor/Chippsets	Processor	Intel Celeron J1900
	FSB	N/A
	Chipset	Intel® Atom BayTrail
	BIOS	UEFI
Memory	Technology	Dual Channel DDR3 1333 MHz SDRAM
	Max. Capacity	8GB
	Socket	2 x SO-DIMM
Display	Chipset	Intel® Gen7 Intel Graphics DX 11*, OGL3.2
	Video Memory	Shared Memory
	HDMI	Supports HDMI 1.3a, max resolution 1920x1200
	LVDS	Dual channel 24-bit, max resolution 1920 x 1200@60Hz
	VGA	Supports max. resolution 1920 x 1200
	Multi Display	Yes
Ethernet	Ethernet	10/100/1000 Mbps
	Controller	GbE LAN: 2 x Realtek RTL8111G-CG
SATA	Max. Data Transfer Rate	(6.0Gb/s), Supports RAID 0/1/5/10
	Port	2 x SATA2 (3.0Gb/s)
Expansion Slot	Mini PCIe	1 (Full Size)
Onboard Pin-Header	VGA	1 (shared with rear I/O VGA COM)
	USB2.0	6 (2 x USB 3.0 compliant, 4 x USB 2.0 compliant)
	LVDS	1
	Serial	2 (RS-232)
Rear I/O	VGA	1
	HDMI	1
	DVI-I	0
	COM	3 (RS-232/422/485)
	Display Port	0
	USB	4 (2 x USB 3.0 compliant, 2 x USB 2.0 compliant)
	LAN	2
	Audio Header	2 (Mic-in, Line-out)
PS2	2 (1 x keyboard and 1 x mouse)	
Power	Power	9-19V DC-In (4-pin ATX PWR Con)
Watchdog Timer	Interval	256 segments, 0,1,2...255sec/min
	Output	Output from super I/O to drag RESETCON#
Environment	Operating Temp.	-5°C~60°C (23°F~140°F)
	Storage Temp.	-20°C~80°C (-68°F~176°F)
	Relative Humidity	0%~95% (non-condensing)
Form Factor	Dimension (LxW)	170mm x 170mm (6.69" x 6.69")