

EBX-A200

Intel Celeron Bay-Trail J1900 Quad-Core CPU
Fanless Industrial Computers, 1LAN,
VGA/HDMI, 1-USB3/3-USB2, DC-IN 9-19V



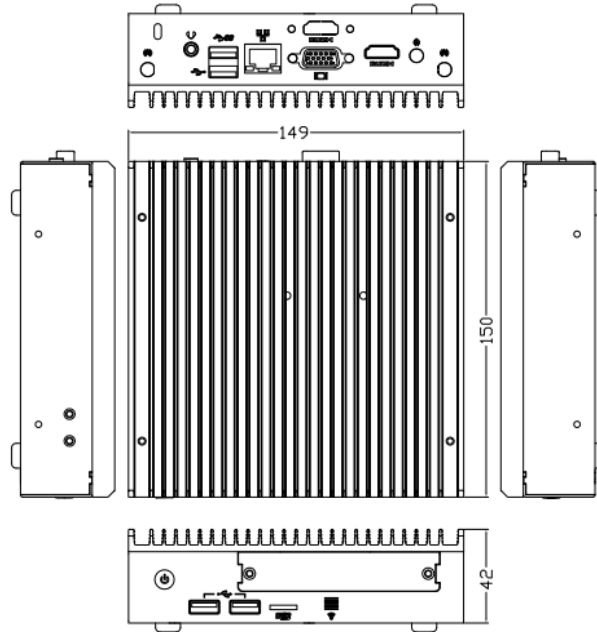
Features

- Intel Bay-Trail Celeron Quad-Core J1900 1.99GHz 10W CPU
- Optimized performance and low power system
- Triple display VGA + HDMI 1 (HDMI 2 optional)
- Flexible I/O door supports versatile I/O ports
- Rich I/O, 1 x USB 3.0, 3 x USB 2.0, 1 x Gb LAN, 1 x Micro SD, 1 x Audio output, IR remote sensor
- One 2.5" HDD/SDD bay with trapdoor for easy access
- 2 x Full size Mini PCIe slots
- Customizable VESA bracket mount and wall mount.

Specifications

	CPU	EBX-A200
Processor System	CPU Max. Speed(Core)	1.99GHz Quad Core
	L2 Cache	2MB
	CPU/ TDP	Celeron J1900 / 10W
	BIOS	AMI 16Mb AMI UEFI
	Graphics Processor	Intel HD Graphics engine
Expansion Slot	mSATA	1 x full-size Mini-PCle (option)
	Mini-PCle (half-size)	1 x half-size
Memory	Specification (SO-DIMM)	1 x DDR3L-1333/1600
	System Max. Capacity	8GB
Graphics	VGA	1 x VGA(1920x1200)
	HDMI (HDMI 2)	1 x HDMI (1920x1200), HDMI 2 optional
Ethernet	LAN Gigabit Controller	Realtek RTL8111G GbE, Support Wake on Lan
	Wireless	One 802.11b/g/n Wifi + BT4.0 with two antenna (option).
Storage	2.5" Driver	1 x SATA1 for 2.5" SATA drive with trap door at bottom
	mSATA	1 x full-size (option)
	Micro SD	1 x Micro SD slot
System Rear I/O	VGA	1 x DB-15
	HDMI	1 x HDMI
	Ethernet	1 x RJ45
	USB Type A	2 x USB 3.0, 2 x USB 2.0
	Audio (Line-out)	1 x Audio jack (Line-out)
	Audio (MIC-in)	1 x Audio jack (MIC-in)
	System Power Input	1 x 2-pin phoenix connector 12-24Vdc Input
	Antenna	2 x Antenna holes (options)
System Front Bezel	Power-On Button	1x Moment button switch to turn-on system
	System Power LED	1x LED for system power status
	HDD LED	1x LED for SATA HDD data access status
	USB Type A	2 x USB 2.0
	Micro SD	1 x Micro SD slot
	IR	IR remote sensor
Operation System	Optional I/O Door	One versatile IO-Door for I/O interfaces such as COM, LAN, DIO
	Win 7	Win 7 64-bit, WS7E/WS7P 64-bit
Watchdog Timer	Other OS	Linux 32-bits/64-bits and Android 4.0.
	Output and Interval	System reset, programmable 1 ~ 255 sec/min; 1 sec. or 1min. /step
Power Requirement	DC Input	9-19Vdc input
	Operating Temperature	-20°C ~60°C
Environment	Storage Temperature	-40 ~ 85°C
	Dimensions	150mm(W) x 149mm(D) x 44mm(H)
Physical Size	Weight	Single packed: 2Kg / 3Kg

Dimensions Outlook



Ordering Information

Part Number	Description
EBX-A200-STD	Wifi+BT, 1 x GbE LAN
EBX-A200-EMB1	Wifi+BT, 1 x GbE LAN 2 x COM (Dsub)
EBX-A200-EMB2	2 x GbE LAN, 1 x COM(RJ45), 8 x DIO(terminal)
EBX-A200-DVR1	4 x D1 video-in (BNC dongle) + 1 COM (Dsub)
EBX-A200-NVR1	Wifi+BT, 2 x GbE LAN, 1 x COM (terminal)
EBX-A200-NVR2	3 x GbE LAN + 1 COM (terminal)
EBX-A200-POS1	Wifi + BT, 4 x COM (RJ45)
EBX-A200-VESA	VESA mounting bracket
EBX-A200-HDMI2	HDMI 2 kit