

# EBX-1210Mx-C4

Fanless Intel Celeron N2930 Quad-Core CPU  
Industrial PC, VGA/HDMI, 4 COM port, 2 USB 3.0,  
2 USB 2.0, 2 LAN, Wide 9-24V DC-IN



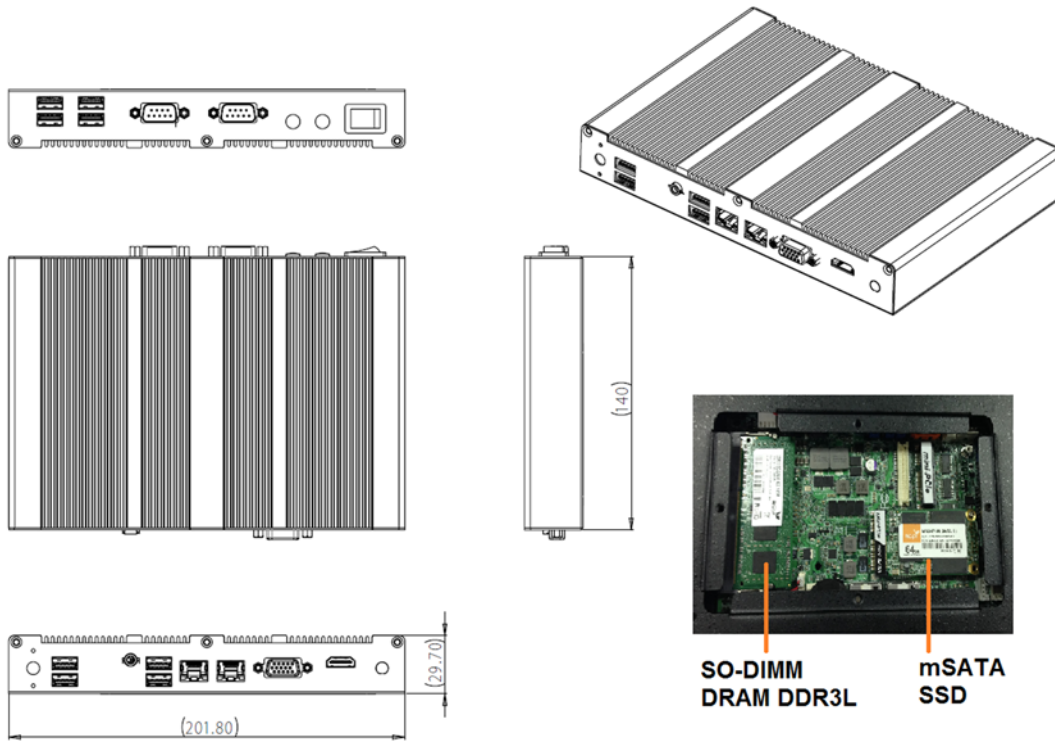
## Features

- Intel Bay Trail-M Celeron Quad-Core N2930 1.86GHz CPU
- Highly compact, optimized performance and low power system
- Dual independent display VGA/HDMI,
- Dual Gigabit LAN, Wireless Optional
- Front bezel 4 x COM ports, 2 x USB 3.0, 2 x USB 2.0 ports
- Phoenix 2-pin power connector, 9-24 VDC input
- 0°C ~ 50/60°C operation for harsh environment(based on with 0.7m/s air flow and CPU), maintenance free

## Specifications

	Model	EBX-1210Mx-C4
Processor System	CPU	Celeron N2930 1.86GHz(Quad-core)
	L2 Cache	2MB
	BIOS	AMI 16Mb AMI UEFI with GUI support
	Power Consumption	7.5W
Expansion Slot	Mini-PCIe	1 x half-size
	mSATA	1 x Mini-PCIe full-size
Memory	Specification (SO-DIMM)	8 GB Max, 1 x DDR3L-1333
Graphics	VGA	1xVGA(1920x1200)
	HDMI	1 x HDMI ( 1920 x 1200)
Ethernet	Interface Controller	Realtek RTL8111E-VL; 2 x RJ-45
	Wireless	Optional
SATA	SATA2	NA
System Rear I/O	VGA	1 x DB-15
	HDMI	1 x HDMI
	Ethernet	2 x RJ45
	USB Type A	2 x USB 2.0 + 2 x USB 3.0
	Audio	1 x Audio ports (Line-out)
	System Power Input	1 x DC-Jack, 9-24Vdc Input ( Option inquiry by 2-pin phoenix connector)
Front bezel	COM ports	4 x COM ports DB-9
	Option GPIO 8-bit	DB-9 by request on front bezel, 4 x GPI + 4 x GPO
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
	COM Ports	4 x DB-9
	USB	2 x USB 3.0, 2 x USB 2.0 type A
Operation System	Win 7	Win 7 32-bit, 64-bit
Watchdog Timer	Output and Interval	System reset, programmable 1 ~ 255 sec/min; 1 sec. or 1min. /step
Power Requirement	DC Input	9-24 VDC input (option DC12V 50W adapter)
Environment	Operating Temperature	0~50°C(32~140°F)
	Storage Temperature	-40 ~ 85°C ( -40 ~ 185°F )
Physical Size	Dimensions	202mm(W) x 140mm(D) x 30mm(H)
Packing Size	Dimensions	300mm(W) x 250mm(D) x 125mm(H)
Weight	N.W / G.W.	1.0Kg / 1.5Kg
Certifications	EMC	CE, FCC Class A to be available soon

## Dimensions



## Ordering Information

Part Number	CPU	VGA	HDMI	GbE	USB 3.0	USB 2.0	COM1	COM2, 3, 4	Memory	mSATA	DC-IN
EBX-1210M2-32	N2930 1.8G	1	1	2	2	2	1 x RS232/422/485	3	2 GB	32 GB	Phoenix 2-pin
EBX-1210M4-32	N2930 1.8G	1	1	2	2	2	1 x RS232/422/485	3	4 GB	32 GB	Phoenix 2-pin
EBX-1210M2-64	N2930 1.8G	1	1	2	2	2	1 x RS232/422/485	3	2 GB	64 GB	Phoenix 2-pin
EBX-1210M4-64	N2930 1.8G	1	1	2	2	2	1 x RS232/422/485	3	4 GB	64 GB	Phoenix 2-pin

## Optional Items

Part Number	Description
EBX-VM-BK	Chassis VESA Mount 75 & Wall Mount Bracket Kits, Black, with Screws
EBX-WM-BK	Wall Mount Bracket Kits, Black, with Screws
EBX-DM-BK	DIN RAIL Bracket Kits
PSW-DBAE1-50W-2P	AC-DV 12V 50W Adapter, 90V-264Vac input by C14 socket, DC 12V@4.16A output with 2-pin Phoenix connector