

# EBC-2100

Embedded Chassis for EPIC NANO Series



## Features

- Fanless system with AMD LX-800
- Complete I/O interfaces, including LAN, COM, four USB
- Single 12V DC power input, AT mode only
- DDR support up to 1GB

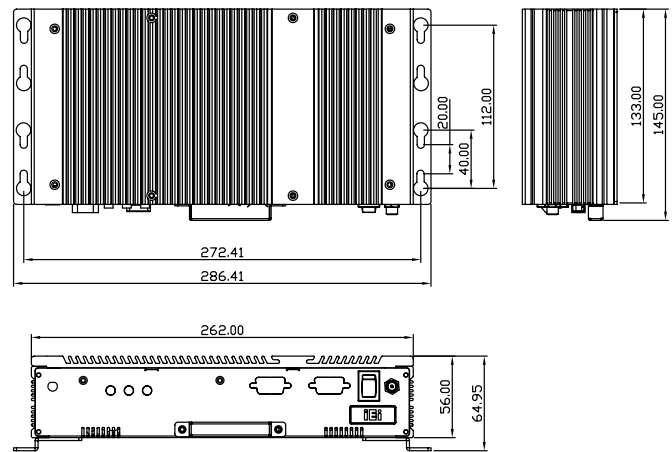
## Specifications

Model Name		EBC-2100
Platform		Case only
Chassis	Color	Cool gray
	Dimensions (WxDxH) (mm)	262 x 134 x 56
	System FAN (WxDxH) (mm)	40 x 40 x 10 (optional)
	Chassis Construction	Aluminum alloy with heavy duty metal
Motherboard	Motherboard Model	NANO-LX
	SBC Size (mm)	EPIC (165 x 115)
	Processor	Refer to SBC
	Chipset	Refer to SBC
	System Memory	Refer to SBC
Storage	Hard Drive	1 x 2.5" SATA HDD drive bay
	CF Card/CFast	1
I/O Interfaces	PS2 (KB/MS)	1
	USB 2.0	4
	Ethernet	1 x Realtek 8100C
	COM Port	1+2 RS-232*
	LPT	1*
	Display	1 x VGA
	Audio	3 x Audio jack*
	Wireless	N/A
	Expansions	PCIe Mini
Others		1 x PCI-104
Power	Power Input	12 V DC in, AT mode only
	Power Consumption	12V@0.92A (AMD LX800 CPU with 400MHz 256MB DDR RAM)
Reliability	Mounting	Desktop, wall mount
	Operating Temperature	0°C ~ 50°C
	Operating Shock	Half-sine wave 3G, 11ms 3 shocks per axis
	Operating Vibration	MIL-STD-810F 514.5C-1
	Weight (Net/Gross)	1 kg/3 kg

\*Optional items

\*\*The system with hard drive can meet the standard testing MIL-STD-810F 514.5C-1; the system with SSD/CF can pass MIL-STD-810F 514.5C-2.

## Dimensions (Unit: mm)



## Ordering Information

Part No.	Description
EBC-2100-R41	Embedded chassis for NANO-8522/LX, compatible with 2.5" SATA hard drive, 60W power adapter with ERP and PSE certificates, sliver, RoHS

## Options

Part No.	Description
32221-001000-101-RS	44-pin IDE cable for 2.5" hard drive
32801-000205-100-RS	2.5" SATA HDD cable with 2-pin WAFER 2.0mm power cable, for NANO-945GSE-N270 in EBC-2101, 20cm
CF-PV4010-R10	4010 system fan, +12V ball bearing

## Packing List

- 1 x 12V 60W power adapter
- 1 x Power cord
- 1 x Screw set
- 1 x Wall mount kit
- 1 x QIG



Wall mount bracket