

IBX-650A

Intel® ULV Celeron® M 1GHz Fanless Embedded System



Features

- ◆ ULV Intel® Celeron® M 1GHz zero cache with 852GM chipset
- ◆ 1 x 2.5" IDE HDD drive bay, 1 x CompactFlash slot for storage
- ◆ VESA mount, DIN mount compatible design

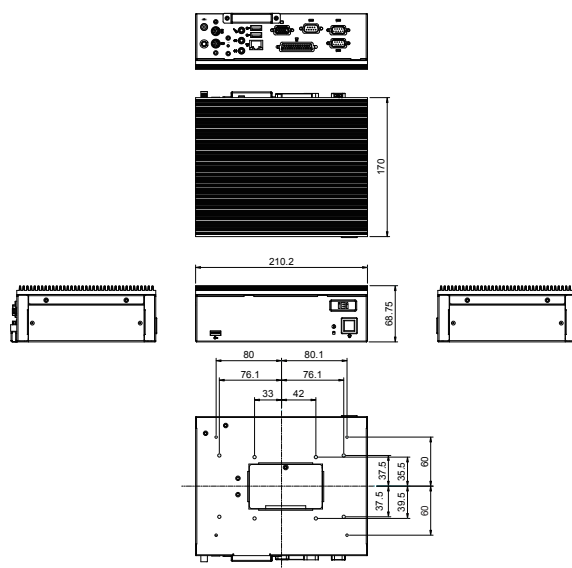
Specifications

◆ SBC	ENANO-8523-1GZ-R10
◆ CPU	ULV Intel® Celeron® M 1GHz zero L2 cache
◆ Chipset	Intel® 852GM + ICH4
◆ System Memory	512MB 200-pin SO-DIMM DDR266
◆ Display	VGA Integrated in Intel® 852GM
◆ Ethernet	1 x 10/100Mbps Intel® 82562ET LAN
◆ Audio	1 x line-in, 1 x line-out, 1 x spk-out
◆ USB	3 x USB2.0
◆ Serial Port	2 x RS-232, 1 x RS-232/422/485 selectable
◆ LED	Power, HDD
◆ Switch	Power, reset
◆ Storage	1 x Compact Flash slot, 1 x 2.5" IDE hard drive
◆ Chassis Construction	Aluminum Alloy with heavy duty metal
◆ Power in	12VDC in with DC jack
◆ Operating Temperature	With CompactFlash: 0~50°C, with hard drive: 0~45°C
◆ Operating Shock	Half-sine wave shock 3G; 11ms, 3 shock per axis
◆ Operating Vibration	MIL-STD-810F 514.5C-1(HDD) / MIL-STD-810F 514.5C-2(CFD)
◆ Weight(Net / Gross)	2.75Kg / 4.1Kg
◆ Dimensions(DxWxD)	170mm x 210.2mm x 68.75mm
◆ Mounting	VESA 75 mount / DIN mount (with optional DIN mount kit)
◆ EMC	CE / FCC class A

Storage Devices

- ◆ 1 x CompactFlash slot
Front-accessible with I/O cover
- ◆ 1 x 2.5" HDD drive bay
IDE interface only

Dimensions (unit:mm)



Ordering Information

12VDC in

Part No.	Description
IBX-650A-R10/512MB	Fanless embedded system with ENANO-8523, Intel® 852GM, ULV Intel® Celeron® M 1GHz zero cache CPU, FSB 400MHz, 1x Intel® 82526ET 10/100M LAN, with 512MB DDR266 memory, 55W power adaptor, 12VDC, black, RoHS
IBX-650AW-R10/512MB	Fanless embedded system with ENANO-8523, Intel® 852GM, ULV Intel® Celeron® M 1GHz zero cache CPU, FSB 400MHz, 1x Intel 82526ET 10/100M LAN, VIA 802.11b/g wireless module, with 512MB DDR266 memory, 55W power adaptor, 12VDC, black, RoHS