

EAC-3201

Rackmount Industrial PC



Features

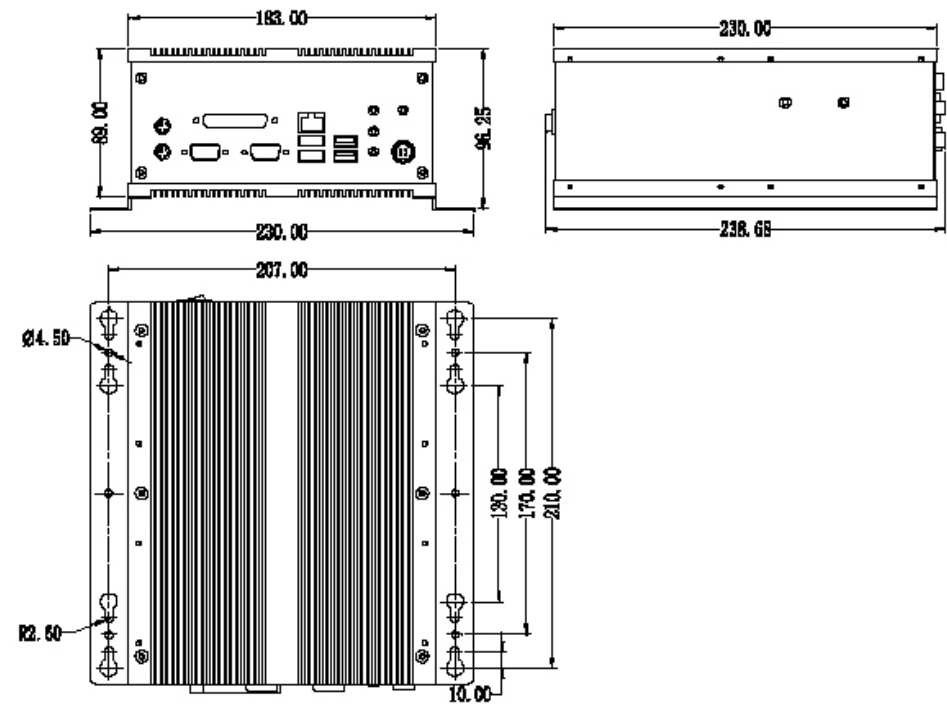
- High-quality Al-alloy and sheet-metal chassis with good performances in anti-dust, heat-dispersion, and anti-vibration
- Motherboard, backplane and expansion board connect with pins, which can improve the performance in anti-vibration
- I/O panel can be disassembled from the front, easy to be expanded
- The machine can be installed horizontally, vertically, or in other ways

Specifications

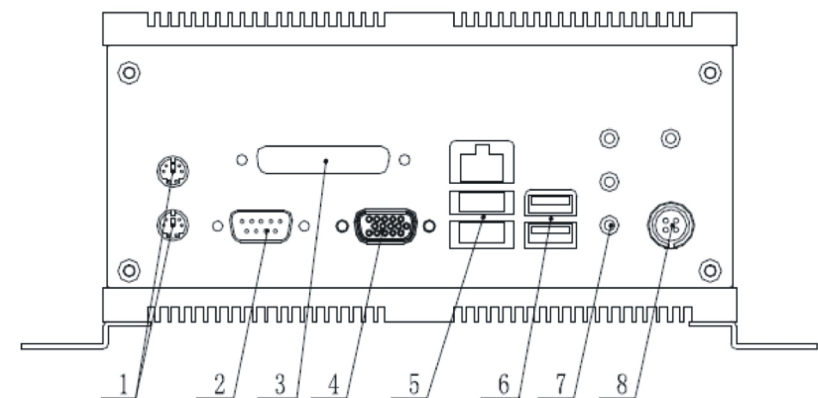
System	
Chassis	High-quality Al-alloy and sheet-metal
Motherboard	ETX Series
Carrier board	ETX series carrier board, supporting two PC/104-Plus expansions
Drive Bay	1 x 2.5" HDD
I/O Interface	4 x USB2.0, PS/2 KB/MS port; 2 x COM; 1 x LPT
Weight	4.00Kg
Power supply	120W Adapter, Input: 100~240VAC, 60/50Hz; Output: 12V DC
I/O Interface	
USB	4 x USB 2.0 on front panel
Serial Port	2 x RS-232 connector
Parallel Port	1 x LPT
PS/2	1 x PS/2
IrDA	N/A
GPIO	N/A
Audio	AC'97, Speaker-out / Mic-in / Line-in
Mechanical and Environmental	
Dimensions	89 mm (H) x 183mm (W) x 230mm (D)
Reliability	MTBF ≥ 50000h; MTTR ≤ 0.5h
Operating Temperature	0°C~50°C
Storage Temperature	-40°C~60°C
Operating Humidity	+30°C~60°C, Rh=85%~95%, 48h
Operation System	
Windows OS	Windows 2000/Windows Server 2003/Windows XP
Embedded OS	Linux/XP Embedded/WinCE

Storage	
IDE	1 x 44-pin Ultra ATA 100 IDE
CF	1 x CompactFlash Socket Type I/II
Display	
Chipset	Integrated Intel® 910GML / 915GM graphic controller
Dual Display	Supports VGA and LVDS display / VGA + LVDS dual display
Ethernet	
Chipset	Intel® 82562ET
Speed	10/100Mbps
Connector	1 x RJ45
Power	
Power Supply	Car-mountable 12V DC power supply (provided with external 120W AC adaptor)
Power Consumption	N/A
Test	
Vibration	5-19Hz/1.2mm amplitude; 19-200Hz/1.2g acceleration
Shock	15g acceleration and 11ms duration
EMC/EMI	Limits of radio disturbance are compliant with GB9254-1998, Class A / Limits of harmonic current are compliant with GB/T17625.1, Class D

Dimensions



Panel External I/O Mechanical Layout/Drawing



1. PS/2
2. COM port
3. LPT port
4. VGA port
5. USB+LAN
6. USB port
7. AUDIO port
8. DC

Ordering Information

Part Number	Model Number	Description
0020-005340	EAC-3201/ETX-1712CLDNA/EDB-ETX06/120W	Chassis: ETX-1712CLDNA/120W/EDB-ETX06/EAC-3201
0020-001110	EAC-3201/no power supply/no backplane	Empty chassis: EAC-3201/no power supply/no backplane
0020-001111	EAC-3201/no power supply/no backplane	Empty chassis/RoHS: EAC-3201/no power supply/no backplane