

MEC-8823(C)



Industrial PC with CPU/VGA/5COM/6USB/Audio



Features

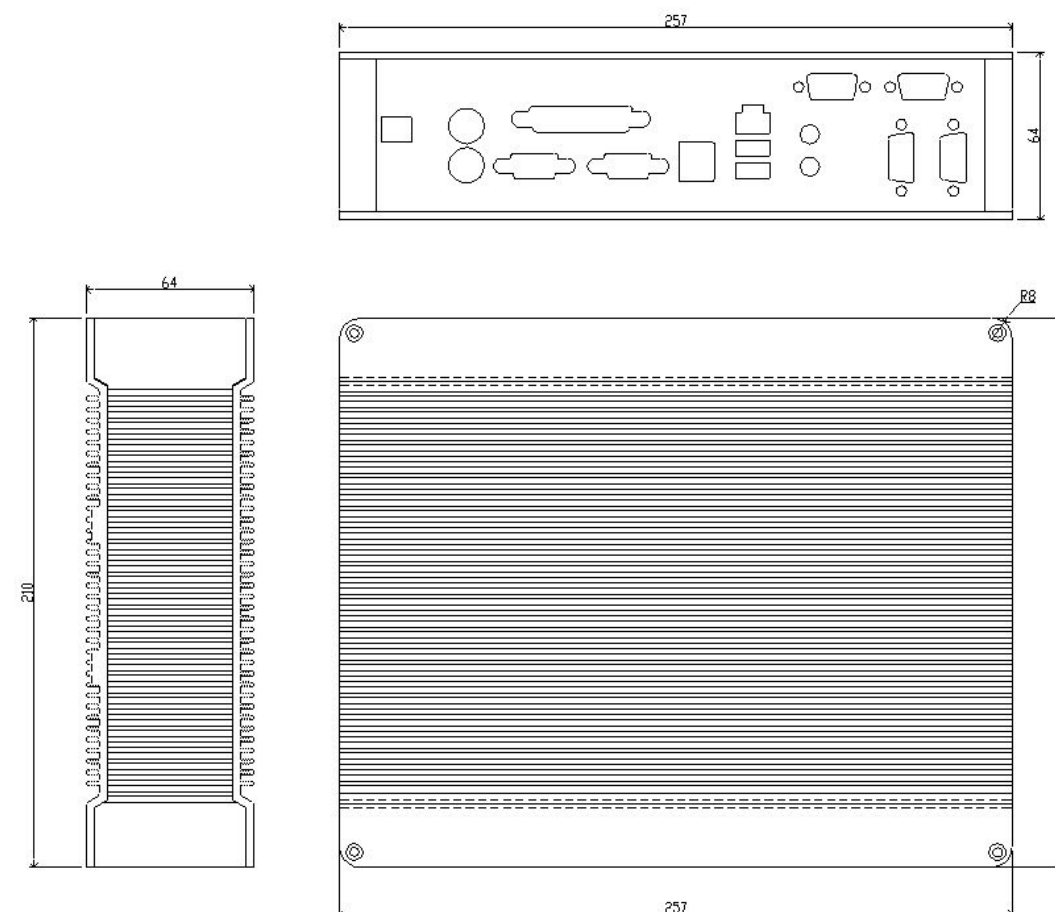
- Supports Intel® ATOM N270 1.6GHz/512KB/533MHz processor
- Supports DDRII 400/533 SDRAM
- Intel® 945GSE, supporting FSB 533/667MHz
- Supports 6 x USB2.0, 1 x LPT, 5 x COM, 1 x LAN, 1 x Audio

Specifications

System	
Processor	Supports Intel® ATOM N270 1.6GHz/512KB/533MHz processor
Chipset	Intel®945GSE+ICH7M
Memory	Supports 1 x DDRII 400/533 SDRAM(Standard: 1G DDR2 800 Memory)
Expansion Interface	N/A
Storage	
IDE	1 x 44-pin IDE interface
Serial ATA	2 x serial ATA 300MB/s interface(standard: 160G 2.5 HDD)
Floppy	N/A
CF	1 x CompactFlash socket
DOC/DOM	N/A
I/O Interface	
USB	6 x USB2.0 port
Serial Port	5 x RS232
Parallel Port	1 x LPT
IrDA	N/A
GPIO	1 x GPIO
Audio	Supports AC'97 Codec(1 x Line-out,1 x Mic-in)
Display	
Chipset	Intel®945GSE integrated graphics controller
Memory	Supports DMVT3.0(Dynamic Video Memory Technology)
Dual Display	N/A

Ethernet	
Chipset	RTL8111B/RTL8111C
Speed	10/100/1000Mbps
Connector	1 x RJ45
Mechanical and Environmental	
Dimensions	210mm(W) x 257mm(D) x 64mm(H)
Reliability	MTBF ≥ 50000h; MTTR ≤ 0.5h
Operating Temperature	0 C~ 50 C
Storage Temperature	N/A
Operating Humidity	5%-90%, non-condensing
Power	
Power Supply	60W DC-DC power, +12V input
Power Consumption	N/A
Operating System	
Windows OS	Windows 2000/ Windows XP/Vista
Embedded OS	Linux/XP Embedded/Window CE
Test	
Vibration	5-17Hz/1.0mm amplitude; 7-640Hz/1.5g acceleration
Shock	15g acceleration, 11ms duration
EMC/EMI	GB9254-1998 Class B
Certification	RoHS

Dimensions



Available Accessories

Part Number	Name	Description	Qty.
	Adapter	60W AC-DC Adapter	1
	Driver CD		1

Ordering Information

Part Number	Description
MEC-8823(C)	Embedded microcomputer with 1.6GHz CPU/1G memory/160G HDD/5COM/6USB/Audio

- 1 Full-Size/Half-Size Slot CPU Cards
- 2 SBC/Motherboard Modules
- 3 Embedded Box PC
- 4 Network Application Computers
- 5 Industrial PC
- 6 HMI
- 7 EVOG Rugged Series
- 8 MCC Series
- 9 Chassis
- 10 Data Acquisition Boards & Modules
- 11 Accessories

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