

MEC-8823(C)



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



Features

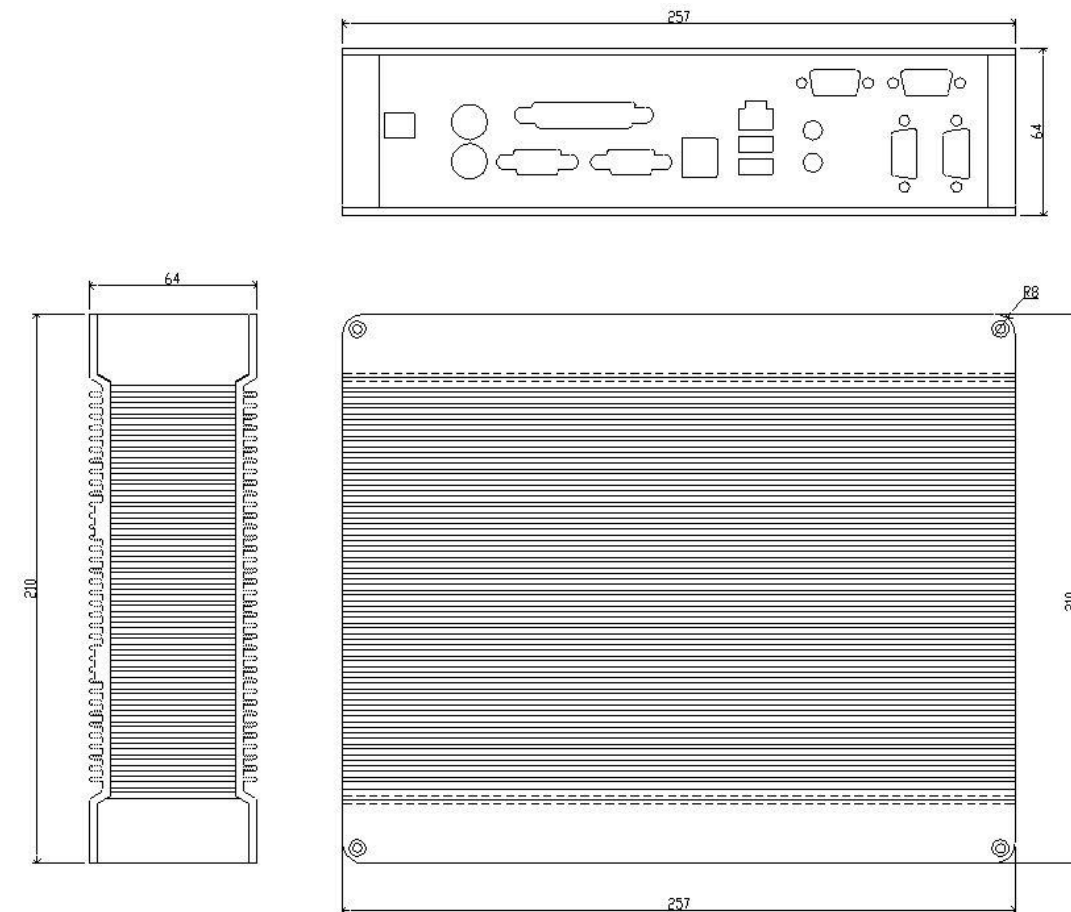
- Supports Intel® ATOM N270 1.6GHz/512KB/533MHz processor
- Supports DDRII 400/533 SDRAM
- Intel® 945GSE, supporting FSB 533/667MHz
- Supports 6 x USB2.0, 1 x LPT, 5 x COM, 1 x LAN, 1 x Audio

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 |



Parhelia B.V.
 info@parhelia-bv.eu
 www.parhelia-bv.com
 ☎ +31(0)10 284 95 46