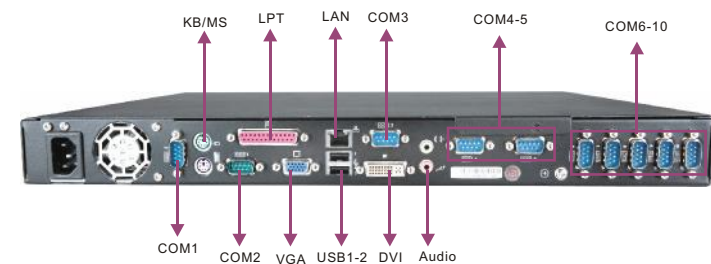


MEC-9102

1U 19" Rackmount Industrial Computer



Features

- Onboard Intel® Celeron® 1.2GHz processor
- Onboard 512MB memory, 1 x 184-pin DIMM, up to 1GB
- 10 x RS-232. COM2 supports RS-232/422/485
- VGA+DVI, dual-display

Specifications

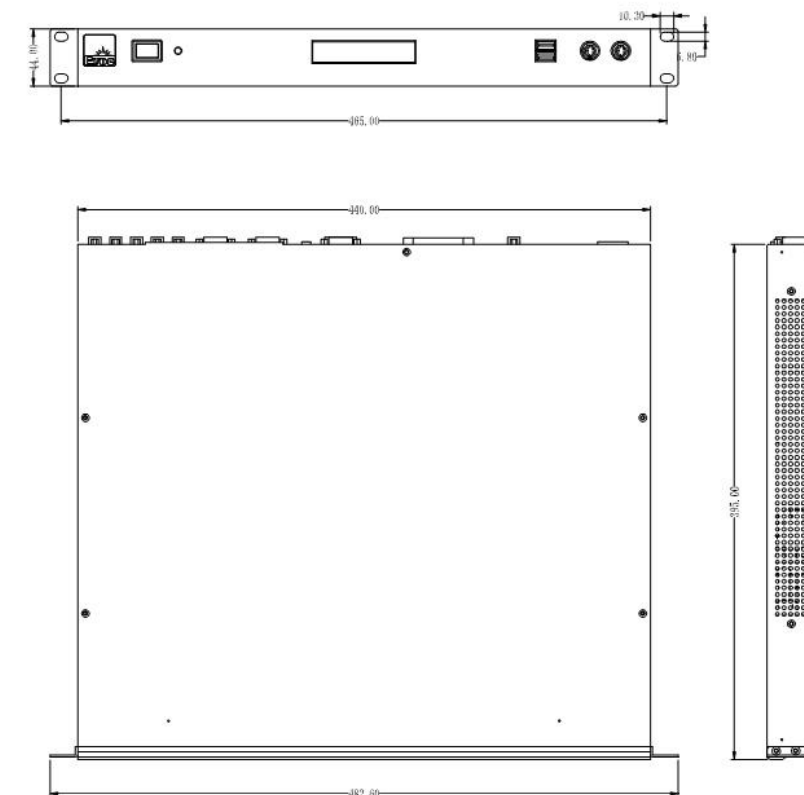
| System | |
|---------------------|---|
| Processor | Onboard Intel® Celeron® M 1.2GHz Processor |
| Chipset | Intel® 852GM + ICH4 chipset |
| Memory | Onboard 512MB memory, 1 x 184-pin DIMM socket, DDR 266/333/400 up to 1GB. |
| Expansion Interface | N/A |
| Storage | |
| IDE | 2 x IDE |
| Serial ATA | N/A |
| Floppy | N/A |
| CF | Supports CompactFlash Card Type I/II |
| DOC/DOM | N/A |
| I/O Interface | |
| USB | 4 x USB2.0 port |
| Serial Port | 9 x RS-232, 1 x RS232/422/485 (COM2) |
| Parallel Port | 1 x LPT |
| IrDA | N/A |
| GPIO | N/A |
| Audio | Speaker-out and Mic-in |
| Display | |
| Chipset | Intel® 852GM integrated |
| Memory | 64MB shared memory |
| Resolution | Up to 1600 x 1200@75Hz |
| VGA | YES |
| DVI | YES |
| Dual Display | VGA+DVI |

| Ethernet | |
|------------------------------|--|
| Chipset | Intel® EP82562ET |
| Speed | 1 x 10/100Mbps |
| Connector | 1 x RJ45 |
| Mechanical and Environmental | |
| Dimensions | 483mm(W) x 440mm(D) x 44.4mm(H) |
| Reliability | MTBF ≥ 50000h; MTTR ≤ 0.5h |
| Operating Temperature | -10 C~55 C |
| Storage Temperature | -40 C~60 C |
| Operating Humidity | 5%-95%, 40 C non-condensing |
| Power | |
| Power Supply | 1U 250W power supply |
| Power consumption | N/A |
| Operating System | |
| Windows OS | Windows 98SE/Windows 2000/ Windows XP |
| Embedded OS | Linux/XP Embedded/Window CE |
| Test | |
| Vibration | 5 to 17Hz, 0.1" double amplitude displacement; 7 to 640Hz, 1.5g acceleration |
| Shock | 15g peak acceleration(11ms duration) |
| EMC/EMI | Standard GB9254-1998 Class B |
| Certification | CE, RoHS |



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 ☎ +31(0)10 284 95 46

Dimensions



Available Accessories

| Part Number | Name | Description | Qty. |
|-------------|--------------------------------|---|------|
| 2360-003671 | AC power cable/RoHS | Length: 1500mm/USA standard/821 | 1 |
| 1475-003901 | Hanging bracket/ 9102/RoHS | Blank/40x53x1.5/coating | 2 |
| 2330-000041 | Jumper/RoHS | 2.54mm pitch, blue | 4 |
| 2372-001141 | Rubber pad/RoHS | 20x20/3M adhesive-backed | 4 |
| — | Setup Guide | AMI/BIOS Setup Guide (for Core/8) | 1 |
| — | Driver CD/Protective film/RoHS | MEC-9102/Long March No.1 | 1 |
| — | User's Manual/RoHS | MEC-9102/Long March series | 1 |
| 2100-051881 | Keyboard/RoHS | 104-key PS2/S/corpius-R25/EVOC/4-level waterproof/black | 1 |
| 0080-000221 | Mouse/RoHS | 3D photoelectric EVOC silver black mouse | 1 |

Ordering Information

| Part Number | Model Number | Description |
|-------------|---------------------------------------|--|
| 0010-004641 | MEC-9102 | Complete PC/RoHS: Mobile Celeron® 1.2G/512M/80G/EC9-1712LDNA-M/ATX 180W/MEC-9201 |
| 0010-004640 | MEC-9102 | Complete PC: Mobile Celeron® 1.2G/512M/80G/EC9-1712LDNA-M/ATX 180W/MEC-9201 |
| 0020-031841 | MEC-9102/no power supply/no backplane | Empty chassis/RoHS: MEC-9102/no power supply/no backplane |