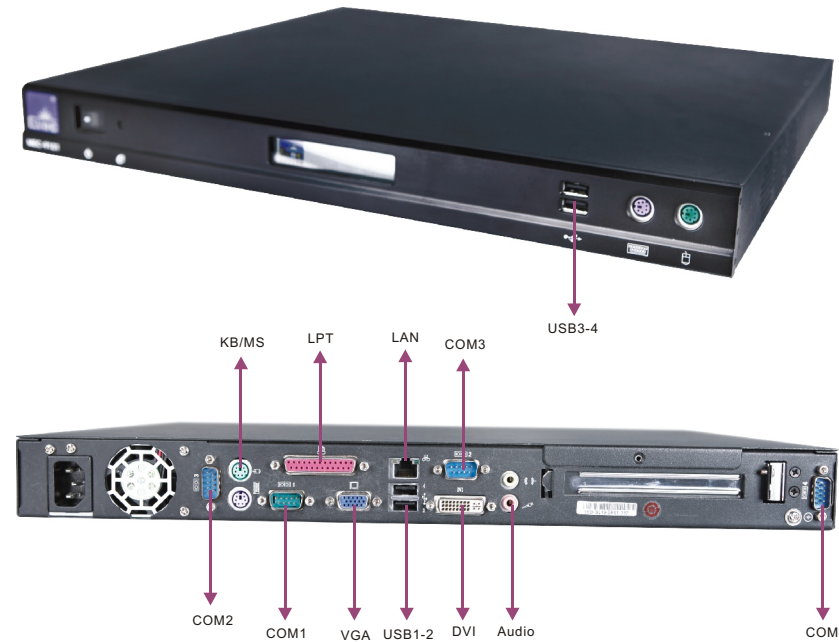
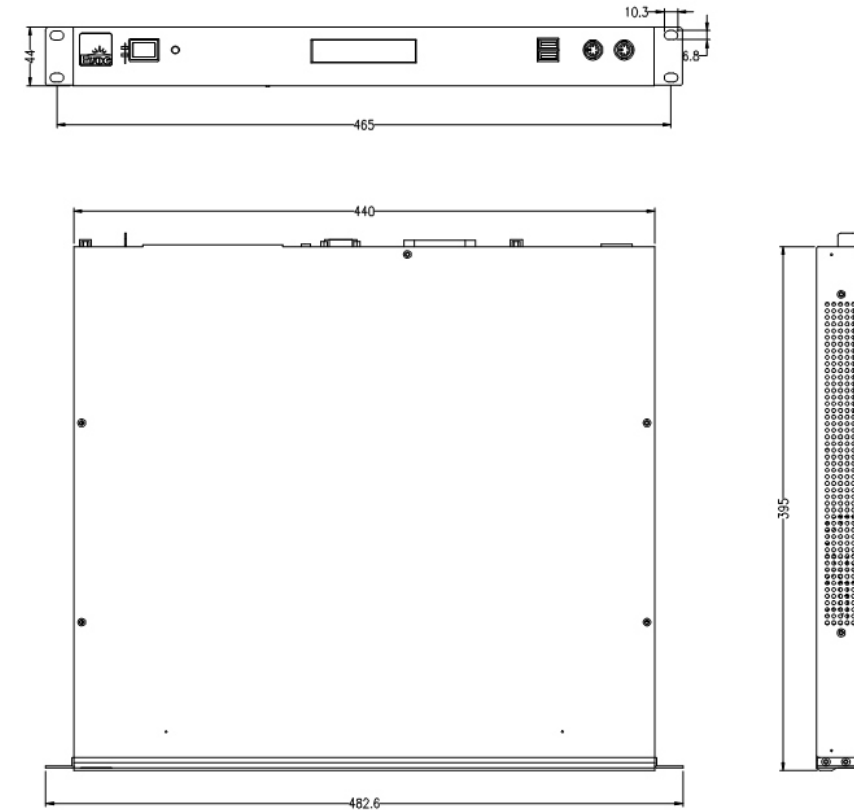


MEC-9101

1U 19" Rackmount Industrial Computer



Dimensions



- 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 EVOC Rugged Series
- 8 MCC Series
- 9 Chassis
- 10 Data Acquisition Boards & Modules
- 11 Accessories

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Features

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

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	1 x PCI
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	3 x RS-232, 1 x RS232/422/485(COM2)
Parallel Port	1 x LPT
IrDA	N/A
GPIO	N/A
Audio	Speaker-out, 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	440mm(W) x 395mm(D) x 44.5mm(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 180W 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

Available Accessories

Part Number	Name	Description	Qty.
2360-003671	AC power cable/RoHS	Length: 1500mm/USA standard/821	1
1475-004041	Hanging bracket/ 9101/RoHS	Blank/54x39x1.5/Silver coating and pure black sand streaks	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
—	User's Manual/RoHS	MEC-9101/Long March No.1	1
—	Driver CD/Protective film/RoHS	MEC-9101/Long March No.1	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
0010-004631	MEC-9101	Complete PC/RoHS: Mobile Celeron® 1.2G/512M/80G/EC9-1712LDNA-M/ATX 180W/MEC-9101
0010-004630	MEC-9101	Complete PC: Mobile Celeron® 1.2G/512M/80G/EC9-1712LDNA-M/ATX 180W/MEC-9101
0020-031831	MEC-9101/no power supply/no backplane	Empty chassis/RoHS: MEC-9101/no power supply/no backplane