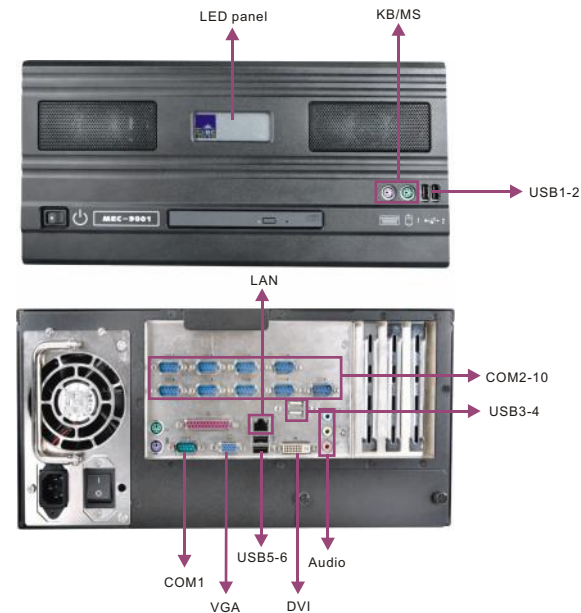
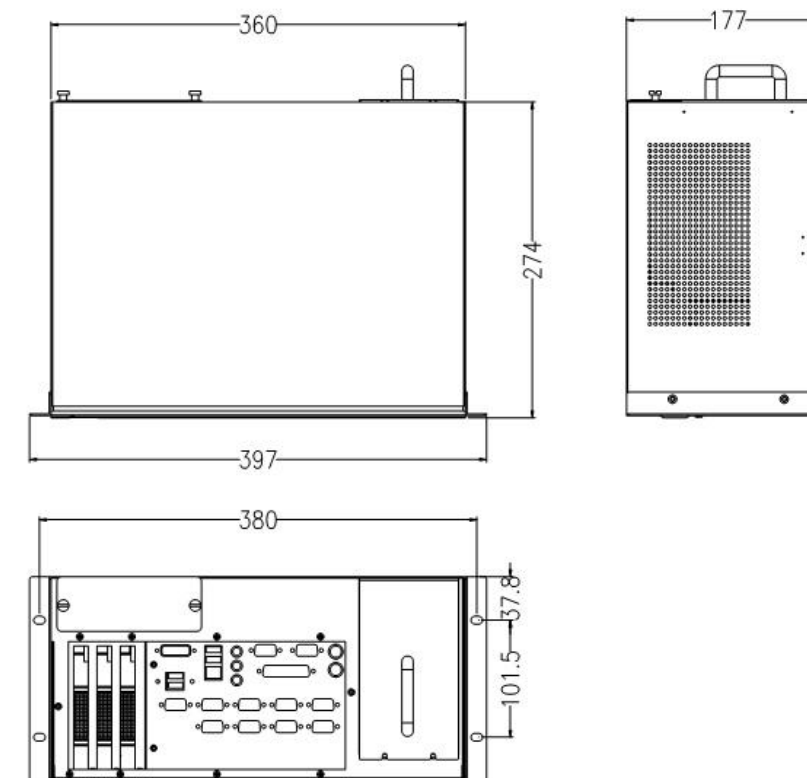


# MEC-9001

Non-standard 4U Compact Industrial PC



## Dimensions



## Features

- Supports Intel® 400/533 FSB Pentium® 4 and Celeron® D, Celeron® processor
- Supports 1 x 184-pin DIMM, onboard 512MB memory
- 10 x RS-232, COM2 supports RS-232/422/485
- VGA+DVI, dual display
- 3 x PCI

## Specifications

System	
Processor	Supports Socket 478 Intel® Pentium® 4, Celeron® D processor
Chipset	Intel® 852GME/852GM + ICH4 chipset
Memory	Onboard 512MB memory, 1 x 184-pin DIMM Socket, DDR 266/333/400 up to 1GB
Expansion Interface	3 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	6 x USB2.0 Port
Serial Port	10 x RS-232, 1 x RS232/422/485(COM2)
Parallel Port	1 x LPT
IrDA	N/A
GPIO	N/A
Audio	Line-in, Speaker-out and Mic-in
Display	
Chipset	Intel® 852GME/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	360mm(W) x 274mm(D) x 177mm(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	ATX 300W power supply with high reliability
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
2391-001441	Screw/RoHS	Countersunk head M4x6/head Φ6.8/hardened	8
2330-000041	Jumper/RoHS	2.54mm pitch, blue	1 pack
1475-006411	Hanging bracket/9001/RoHS	Blank/192x44x1.5/pure black coating	2
2372-001141	Rubber pad/RoHS	20x20/3M adhesive-backed	4
2372-003201	Rubber spring pad/RoHS	15x30.5/notched	3
—	Setup Guide/RoHS	AMI/BIOS Setup Guide (for Core/8)	1
—	User's Manual/RoHS	MEC-9001/Long March No.1	1
—	Driver CD/Protective film/RoHS	MEC-9001/Long March No.1	1
2401-000231	Accessories box/RoHS	370x155x60/300g+w9/white box	1

## Ordering Information

Part Number	Model Number	Description
0010-004571	MEC-9001-P28	Complete PC/RoHS: Pentium® 4 2.8G/512M/160G/EC9-1712LDNA/ATX 300W/MEC-9001
0010-014200	MEC-9001-P28/no keyboard	Complete PC: Pentium® 4 2.8G/512M/160G/EC9-1712LDNA/ATX 300W/MEC-9001/no keyboard
0020-009201	MEC-9001/no power supply/no backplane	Empty chassis/RoHS: MEC-9001/no power supply/no backplane
0010-004591	MEC-9001-C12	Complete PC/RoHS: Mobile Celeron® 1.2G/512M/160G/EC9-1712LDNA-M/ATX 300W/MEC-9001
0010-004581	MEC-9001-C28	Complete PC/RoHS: Mobile Celeron® D 2.8G/512M/160G/EC9-1712LDNA/ATX 300W/MEC-9001



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