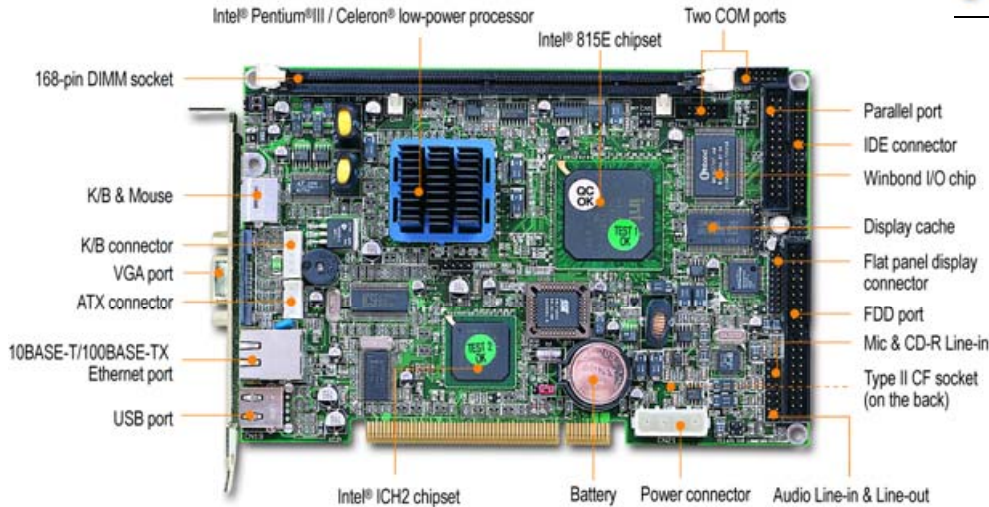


PEB-6630VLA PEB-6631VLA

Half-sized PCI SBC, based on Intel® low power Pentium® III or Celeron® processor with VGA/LCD, LAN and audio



Feature

- Intel® low power Pentium® III or Celeron® processor with PSB up to 100 MHz
- Intel® 815E GMCH Integrated graphics controller with 4 MB display memory
- On-board standard VGA, I/O and audio
- On-board 10BASE-T/100BASE-TX Ethernet
- Up to 512 MB SDRAM on one 168-pin DIMM socket
- Up to four enhanced IDE devices with Ultra DMA/33/66/100
- Type II CF socket for 8~320 MB CompactFlash disk
- Hardware monitoring for CPU, system temperature, operating voltage and fan status

System

CPU	PEB-6631VLA: Intel® Low Power Pentium® III 700MHz (or 400/500MHz by order) PEB-6630VLA: Intel® Low Power Celeron® 400MHz (or Ultra LP 300MHz by order)
Chipset	Intel® 815E
Memory	Up to 512MB SDRAM on one 168-pin DIMM socket
L2 Cache	128KB/256KB (Celeron®/Pentium® III)
BIOS	Award (4Mb Flash ROM)
SSD	Type I Compact Flash Socket (Support 8~320MB CompactFlash or IBM Microdrive)
Watchdog Timer	Programmable via software from 0.5 sec. to 254.5 min.
Expansion Interface	PCI bus through PCI back plane
Hardware Monitoring	System monitor (fan, temperature, voltage)
Power Requirement	+5V@3.05A
Dimension	185(L) x 121.5(W) mm; 7.3"(L) x 4.8"(W)
Environmental	Operation temperature: 0~55 °C Storage temperature: -20~75 °C Operation humidity: 5~95%

I/O

MIO	RS-232 x2, Parallel x1
IrDA	Yes
Ethernet	815E ICH2, 10BASE-T/100BASE-TX, RJ-45 x1
Audio	AC '97 2.0
USB	1, (2, factory optional)
Mouse & KB	1

Display

Chipset	815E GMCH
Memory Size	4MB
Resolution	1600x1200x8 bpp @ 85 Hz
LCD interface	Panel Link
TV-out	N/A

Ordering Information

Standard

PEB-6631VLA Half-sized Intel® low power Pentium® III 700MHz processor based PCI SBC with VGA/LCD, Fast Ethernet and audio

PEB-6630VLA Half-sized Intel® low power Celeron® processor 400MHz based PCI SBC with VGA/LCD, Fast Ethernet and audio

ps. Please contact your sales representative for other configuration.

Packing List

User's manual	x1
Utility CD	x1
HDD cable	x1
FDD cable	x1
two Serial port cable with bracket	x1
one parallel port cable with bracket	x1
keyboard cable	x1
ATX power cable	x1



Expand the PCI SBC with converter board