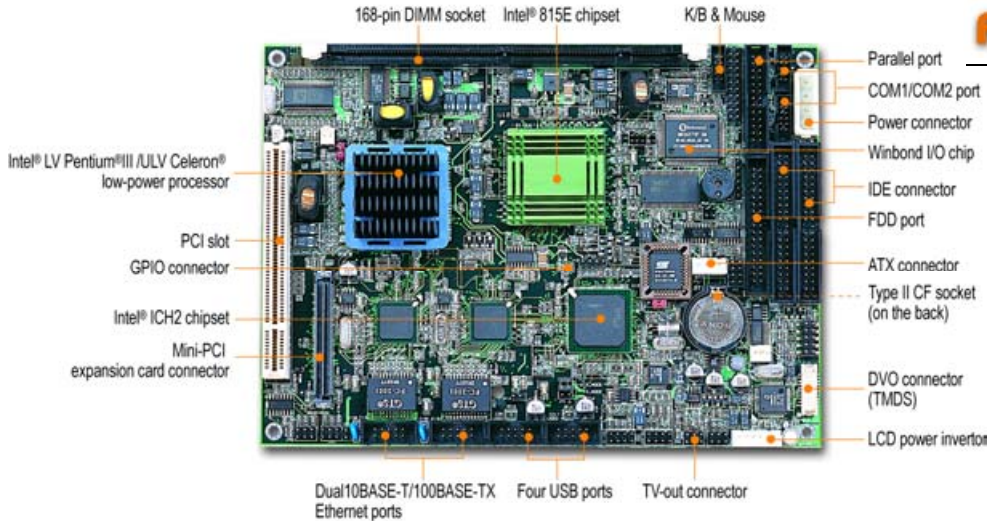


PEB-3632VL2A

5.25" ESB, based on Intel® LV Pentium® III or ULV Celeron® processor with AGPx4 VGA/CRT/LCD/TV, dual LAN and audio



Feature

- Compact 5.25" CD-ROM size embedded system board
- Intel® low voltage Pentium® III or Celeron® processor
- On-board standard VGA, I/O and audio"
- On-board dual 10BASE-T/100BASE-TX Ethernet (1000BASE-TX optional)
- Up to 512 MB SDRAM on one 168-pin DIMM socket
- One PCI and one mini-PCI slots
- Type II CF socket for 8~320 MB CompactFlash disk
- Versatile display support for VGA, CRT, LCD, TMDS and TV-out

System

CPU	Intel® low voltage Pentium® III processor 800/933 MHz or ULV Celeron® 400/650 MHz
Chipset	Intel® 815E
Memory	Up to 512 MB SDRAM on one 168-pin DIMM socket
L2 Cache	512KB/256KB (Pentium® III/Celeron®)
BIOS	Award (4 Mb Flash ROM)
SSD	Type II CompactFlash socket (Support 8~320 MB CompactFlash or IBM Microdrive)
Storage Devices	Four EIDE devices; two FDDs
Watchdog Timer	Adjustable via software with internal resolution setting from 0.5 sec. to 254.5 min.
Expansion Interface	PCI x1, mini-PCI x1 (optional)
Hardware Monitoring	N
Power Requirement	+5V@3.4A, +12V@0.5A
Dimension	203(L) x 146(W) mm"; 8"(L) x 5.7"(W)
Environmental	Operation temperature: 0~55 °C Storage temperature: -20~75 °C Operation humidity: 5~95%

MIO	RS-232 x1, RS-232/422/485 (selectable) x1, Parallel port x1
IrDA	Yes
Ethernet	Dual Intel® 82551ER, 10BASE-T/100BASE-TX (or Intel® 82540, 1000BASE-TX, optional model)
Audio	AC '97 2.0
USB	4
Mouse & K/B	1

Display

Chipset	Intel® 815E
Memory Size	4 MB (dedicated), up to 32 MB shared memory
Resolution	1600 x 1200 x 8 bpp or 1280 x 1024 x 16 bpp
LCD Interface	TMDS, 1280 x 1024 x 16 bpp @ 60Hz
TV-out	S-Video/RCA through Cable

Ordering Information

Standard

PEB-3632VL2A 5.25" Intel® Ultra low voltage Celeron® 400MHz processor based ESB with VGA, Panel/TV dual Fast Ethernet and audio

Packing List

User's manual	x1
Utility CD	x1

Optional

Part No.	QTY	Description
B6900090		cable set
B690064S	1	IDE/FDD/PRN Cable
B690049S	1	2S Ribbon 2mm
B690036A	1	UDMA66 IDE cable
B6901090	1	USB cable
B690032S	1	DB15 CRT Ribbon.2.54mm
B6901050	1	Cable, Audio
B6900820	1	KB/MS cable
B6900050	2	LAN cable
B6900060	1	ATX cable