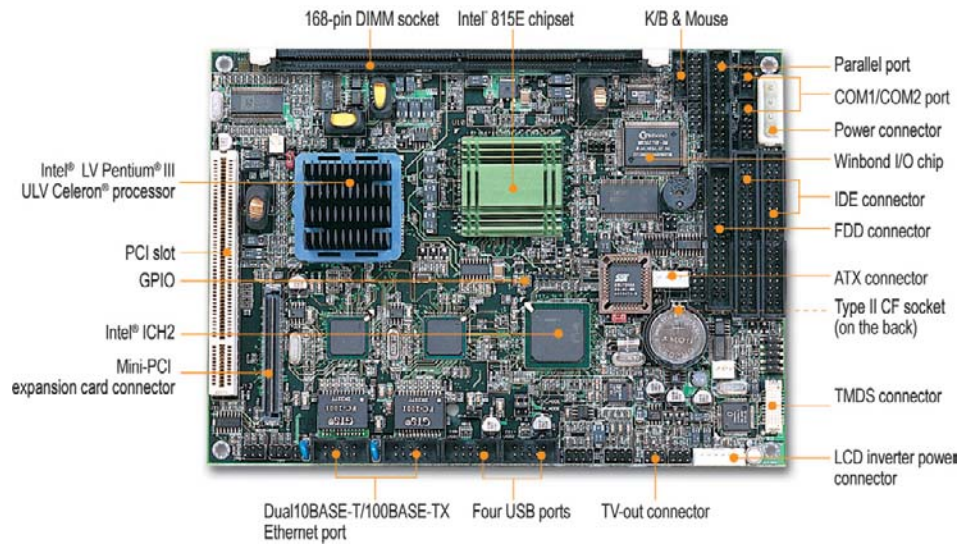


PEB-3632VL2A

5.25" ESB based on Intel® ULV Celeron® 400MHz processor with AGP 4X VGA/ LCD/TV, Dual LAN and Audio



FEATURES

- Compact 5.25" embedded system board
- Intel® ULV 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, (thru optional expansion card slot)
- Versatile display support for VGA, LCD, TMDS Panel and TV-out

PACKING LIST

- User's manual x1
- Utility CD x1

ORDERING GUIDE

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

Part No.	QTY	Description
B6900090		PEB-3632VL2A 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

SYSTEM

CPU	Intel® ULV Celeron® 400 MHz (650MHz optional)
Chipset	Intel® 815E
System Memory	Up to 512 MB SDRAM on one 168-pin DIMM socket
BIOS	Award (4 Mb Flash ROM)
SSD	Type II Compact Flash socket
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/A
Power Requirement	+5V@3.4A, +12V@0.5A
Dimension	203(L) x146(W) mm; 8"(L) x 5.7"(W)
Environmental	Operation temperature: 0~55° C Storage temperature: -20~75° C Operation humidity: 5~95%

I/O

MIO	RS-232 x1, RS-232/422/485 (selectable) x1, Parallel port x1
IrDA	Yes
Ethernet	Dual 10 BASE-T/100 BASE-TX Fast Ethernet
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 (optional)