

PEB-4702VLA

Intel® Pentium® M processor
mini ITX industrial motherboard
VGA/LCD, TV-out, Dual GBE, PCI Express x 16

ORDERING GUIDE

Standard	PEB-4702VLA Socket 478 Pentium® M processor, mini ITX VGA, LCD/TV-out, Dual GBE, PCI Express slot
Optional	DVI daughter board Cable kit

* Specifications are subject to change without notice.

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FEATURES

- PEB-4702VLA is a mini ITX motherboard that supports Intel® Pentium® M processor featuring high computing power with low heat
- Intel® 915GM integrated GMA900 graphics engine up to 128 MB UMA Video RAM
- Support dual view function via VGA, LVDS and TV interfaces
- Dual Gigabit Ethernet ports for fail-over, load balance and critical applications
- Multi I/O with 3 x RS-232 and 8 x USB 2.0 ports
- 1 x mini PCI socket and 1 x PCI Express x 16 slot

General

CPU	Intel® Pentium® M processor up to 2.2GHZ FSB: 400/533MHz
Chipset	Intel® 915GM and ICH6M
System Memory	Up to 2GB DDR2 SDRAM on two 240-pin DIMM sockets
BIOS	Award BIOS
Display	- Intel® 915GM integrated GMA900 up to 64MB UMA Video RAM - Dual independent display support - CRT resolution up to 2048x1536 - LCD support 18/36bit LVDS UXGA up to 1600 x 1200 - TV-out support NTSC/ PAL up to 1024 x 768 - DVI support 12bit up to 1280 x 1024
Ethernet	Dual Intel 10/100/1000 base-T Ethernet
EIDE	2 X SATA 150, 1 X Ultra DMA 100
AUDIO	AC97 Codec
Expansion Slot	- 1 x PCI Express x 16 slot - 1 x mini PCI socket
Solid State Disk	One Type II CF socket
I/O	- One FDD port - 2 x RS-232 ports, 1 x RS-232/422/485 port (COM2), 1 x SPP/EPP/ECP parallel port 8 x USB 2.0 port - 1 x SIR IrDA 1.1 compliant
ACPI Function	Modem-Ring-On and Wake-On-LAN
Hardware Monitoring	System monitor (fan, temperature, voltage)
Watchdog Timer	Programmable 1-255 level Reset
Power Requirement	DC-in 12V/5V or ATX power supply
Mechanical	Dimensions : 170 x 170mm (6.7" x 6.7")
Environmental	Operating Temperature: 0 to 60°C Relative Humidity: 5% to 95%, non-condensing
Approve	CE, FCC Class A



Portwell, Inc. (Headquarters)

3F, No. 92, Sec. 1, Nei-Hu Rd.,
114 Taipei, Taiwan
Tel: +886-2-27992020
Fax: +886-2-27991010
E-mail: info@mail.portwell.com.tw
http://www.portwell.com.tw

American Portwell

6851 Mowry Avenue
Newark, CA 94560, USA
Tel: +1-510-790-9192
Fax: +1-510-790-9191
E-mail: info@mail.portwell.com
http://www.portwell.com

Portwell Japan, Inc.

〒101-0042 Ueda Build. 7F, 10-2
Kanda higashi matsushita-cho
chiyoda-ku Tokyo Japan
Tel: +81-3-5298-8071
Fax: +81-3-5298-8072
E-mail: info@portwell.co.jp
http://www.portwell.co.jp

Beijing Portwell

6F, Building 3, Quanying Zone,
Chuangye Rd. 8, Shangdi, Haidian
District, Beijing, China 100085
Tel: +86-10-82701616
Fax: +86-10-82700606
E-mail: info@mail.portwell.com.tw
http://www.portwell.com.cn

EMCA(UK)

Unit 30, Basepoint Enterprise Centre
Stroudley Road, Basingstoke,
Hampshire, RG24 8UP UK
Tel: +44-1256-406688
Fax: +44-1256-406689
E-mail: info@emca.co.uk
http://www.emca.co.uk