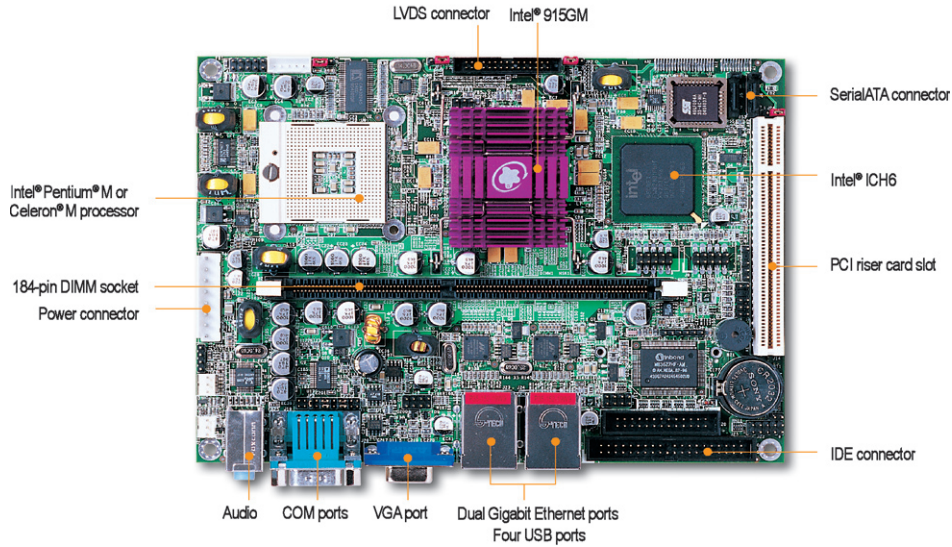




# PEB-3718VG2A

5.25" ESB based on Intel® Pentium® M or Celeron® M Processor with DDR SDRAM, IEG VGA/Panel, Dual Gigabit Ethernet and Audio



## FEATURES

- Intel® Pentium® M or Celeron® M in the MicroFC-PGA package
- Dual independent display support LVDS and VGA
- On-board dual Gigabit Ethernet
- On-board standard I/O, display, LCD panel, network and audio to meet the requirements of communication and multimedia platforms
- Up to 1GB high performance DDR SDRAM allows to run versatile embedded programs
- One PCI (with PCI expansion up to 3 PCI)

## PACKING LIST

- |                             |    |
|-----------------------------|----|
| ■ 40 pin IDE cable          | x1 |
| ■ Printer port cable        | x1 |
| ■ PS/2 Keyboard/Mouse cable | x1 |
| ■ ATX power cable           | x1 |
| ■ CPU heatsink with Fan     | x1 |
| ■ User's manual             | x1 |
| ■ Utility CD                | x1 |

## ORDERING GUIDE

<b>Standard</b>	5.25" ESB based on Intel® Pentium® M or Celeron® M Processor with DDR SDRAM, VGA/Panel, Dual Gigabit Ethernet and Audio
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## OPTIONAL

Part No.	QTY	Description
B2900260	1	SATA cable

## SYSTEM

CPU	Intel® Micro FC-PGA 479 pin socket Pentium® M or Celeron® M processor
Chipset	Intel® 915GM
System Memory	Up to 1GB DDR 266/333 SDRAM on one 184pin DIMM socket
L2 Cache Memory	1MB/2MB (Depends on processor used)
BIOS	Award
SSD	Type II Compact Flash socket
Storage Devices	One IDE devices at UMDA100
Watchdog Timer	Yes
Expansion Interface	One PCI expansion (1-3 slot, riser card optional)
Hardware Monitoring	Voltage, Fan, Temperature
Power Consumption	ATX 2.03 compliant power
Dimension	203(W) x 146(H) mm; 8"(W) x 5.7"(H)
Environmental	Operation temperature: 0~55° C Storage temperature: -20~75° C Operation humidity: 5~95%

## I/O

MIO	RS232 x1; RS232/422/485 (selectable) x1; SATA 150 x 2; Parallel port x1
IrDA	Yes
Ethernet	Dual Gigabit Ethernet
Audio	AC '97 2.3
USB	USB 2.0 x4, two pin headers for USB 2.0 ports
Mouse & K/B	1

## DISPLAY

Chipset	Intel® 915GM GMA 900
Memory Size	DVMT 64MB shared DDR SDRAM
Resolution	1600 x 1200 x 8bpp or 1280 x 1024 x 16bpp
LCD/Panel Interface	LVDS; dual display support
TV-out	Support NTSC, PAL and HDTV