

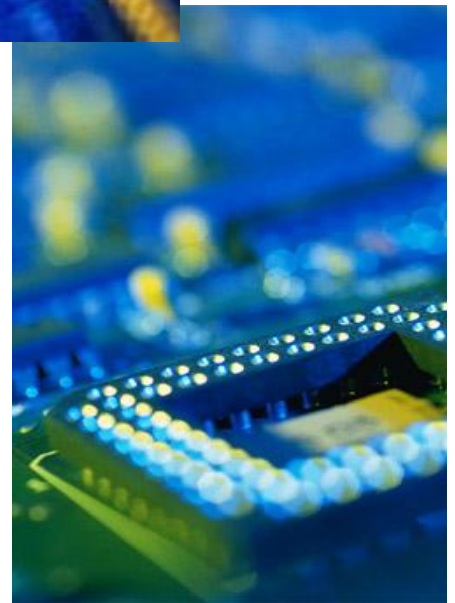


LB-471

SBC

5.25" Celeron® M Low Power Board with VGA/Audio/LAN

LB-471, the LB-471 is a 5.25" disksize embedded board, supports Intel ULV Celeron® M 600MHz processor without L2 cache, and provides system memory up to 1GB DDR 226 DRAM. Integrated Intel® 852GM chipset provides multiple display functions, including analog display, dual independent displays and Digital Video Out display. Dual independent display can view two independent video sources when external monitor or panel is connected to the board. The latest AC '97 audio technology is also employed on the LB-471 delivering 20-bit audio for enhanced sound quality and full surround sound capability. Other standard features of LB-471 include 2 EIDE interfaces, 1 FDD, 4 COM ports (COM2 is selectable for RS232/422/485), 1 parallel port,



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APLEX

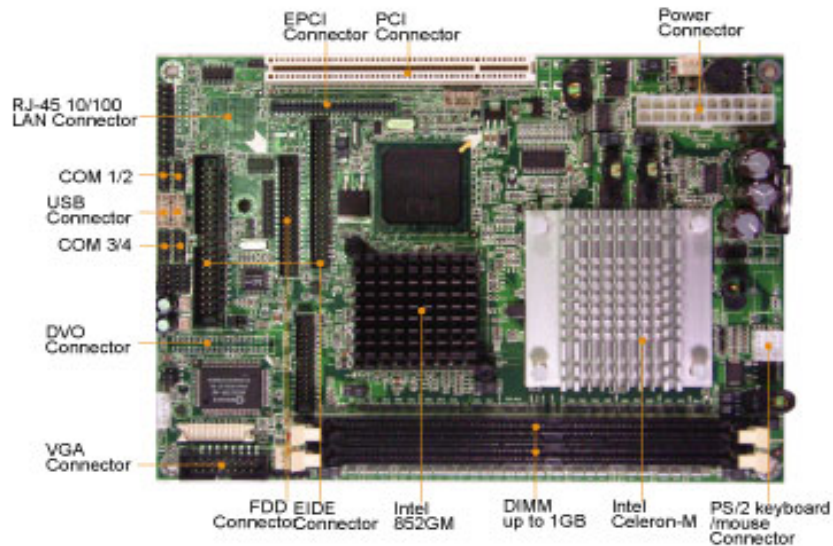
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SBC

5.25" ULV Celeron® M Card with VGA/Sound/LAN



Display Specifications

LB - 471

Graphic	Built-in Intel® 855GME, share system memory Support CRT, LVDS
LCD Interface	18/36-bit LVDS

System Specifications

CPU	Intel® Celeron® M Processor
CPU Frequency	ULV 600MHz (non L2 cache)
Chipset	Intel® 852GM + ICH4
DRAM	2 x 184-Pin DDR DIMM, support DDR266 SDRAM up to 2GB
BIOS	Phoenix-Award PnP BIOS, with VGA BIOS
Watchdog	1~255 secs Watchdog timer selectable w/Reset/NMI
Power Supply	Support AT/ATX power
Power Requirement	+5V, +12V
Power Consumption	+5V: 2.39A / +12V: 0.44A
Dimension	185mm x 122mm (7.28" x 4.8")

Mechanical Specifications

IDE Interface	1 x 40-pin IDE (UDMA 33/66/100) 1 x 44-pin IDE (UDMA 33/66/100)
CF	1 x compact flash slot (IDE)
FDD Interface	1
Operating Temperature	0-60°C (32° ~ 140°F)
Storage Temperature	-40°C - 85°C (~40° ~ 185 °F)
Humidity	Operation humidity 20~90%, Storage humidity 20~95%
Bus Interface	PCI slot, EPCI BUS
Serial Port	4 x COM ports, COM 1/3/4 for RS232, COM2 for RS232/422/485 (for 16550 compatible type of UART)
Parallel Port	1 x parallel (SPP/EPP/ECP)
IrDA	I (SIR)
Keyboard	4-pin header with mini DIN cable
Mouse	4-pin header with mini DIN cable
LAN	Intel® 82562EM (10/100Mbps) Support Wake-On-LAN with ATX power
USB	4 x USB 2.0

Note: All specifications are subject to change without notice.



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