



Supports Intel® Celeron® M 600MHz with 512K L2 Cache or Intel® µFC-PGA 478 / µFC-BGA 479 Celeron® M / Pentium® M CPU
Intel® 910GMLC Chipset

Features

- Onboard Intel® Celeron® M 600 MHz CPU
- Intel® 910GMLC / ICH6-M Chipset
- One 200-pin SODIMM up to 2 GB DDR2 SDRAM
- Dual View, 2-CH LVDS
- 2-CH Audio, S/PDIF
- Dual Atheros AR8121 Gigabit Ethernet
- 1 CF, 2 SATA, 2 COM, 8 USB, 16-bit GPIO

Intel® 910GMLC

Dual View

2-CH S/PDIF

2 GbE

CF

8 USB

2 SATA

2 COM

16 GPIO

Specifications

System

CPU	Supports Intel® Celeron® M 600 MHz with 512K L2 Cache or Intel® µFC-PGA 478 / µFC-BGA 479 Celeron® M CPU Note:Support CPU socket or onboard CPU
FSB	400 MHz
BIOS	Award 4 Mbit Flash BIOS
System Chipset	Intel® 910GMLC / ICH6-M
I/O Chip	Winbond W83627HG-AW
System Memory	One 200-pin SODIMM socket supports up to 2 GB DDR2 333/400 MHz SDRAM
SSD	One CompactFlash Type I/II socket
Watchdog Timer	Reset: 1 sec.~255 min. and 1 sec. or 1 min./step

I/O

MIO	1 x EIDE (Ultra DMA100), 2 x SATA, 2 x Serial (1 x RS-232, 1 x RS-232/422/485, 1 x K/B & Mouse
IrDA	115k bps 1.0 compliant
USB	8 x USB 2.0 ports
DIO	16-bit General Purpose for DI and DO

Display

Chipset	Intel® 910GMLC intergrated
Display Memory	Intel® DVMT 3.0 supports up to 128 MB shared video memory
Resolution	CRT mode: 2048 x 1536 @ 75 Hz LCD / Simultaneous mode: 1400 x 1050 @ 60 Hz LVDS mode: 1280 x 1024 @ 60 Hz
Multiple Display	CRT + LVDS
LVDS	Dual-channel 18/24-bit LVDS

Audio

Chipset	Intel® ICH6-M
AC97 Codec	Realtek ALC883 supports 2-CH Audio
Audio Interface	Mic in, Line in, CD Audio in, Line out, SPDIF-out

Ethernet

LAN	Dual Atheros AR8121 Gigabit Ethernet, supports wake on LAN
Ethernet Interface	1000 Base-Tx Gigabit Ethernet compatible

Mechanical & Environmental

Power Requirement	+12 V @ 1.57A (with Intel® Celeron® M 600 MHz & 1 GB DDR2 400 SDRAM), +5 Vsb (for ATX only)
Power Type	AT / ATX
Power Management	ACPI 2.0 B
Operating Temperature	0~60°C (32~140°F)
Operating Humidity	0%~90% relative humidity, non-condensing
Size (L x W)	5.7" x 4" (146 mm x 101 mm)
Weight	0.44 lbs (0.2 kg)

Ordering Information

- ECM-910**
3.5" Intel® 910GMLC Celeron® M Micro Module with VGA, 2-CH LVDS, 2-CH Audio, Dual GbE, CF, 2 SATA, 2 COM, 8 USB & 16-bit GPIO
- ACC-CF-xx**
CompactFlash Card Series (xx = Capacity, Capacity Option: 128, 256, 512 MB, 1, 2, 4, 8 GB)
- ACC-MEM-xx**
Memory Series (xx = Capacity, Capacity Option: 256, 512 MB, 1, 2 GB)

- 1 Embedded System
- 2 LPC Series
- 3 PPC Series
- 4 FPC Series
- 5 VTP Series
- 6 MTP Series
- 7 ETX/COM Express
- 8 3.5" SBC
- 9 EPIC
- 10 Half-size
- 11 5.25" SBC
- 12 PC/104
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