



Features

- Onboard Intel® Celeron® M 600 MHz with 512K L2 Cache CPU
- Intel® 82852GM Chipset
- Scalable with Avalue EPIC SBC
- One SODIMM up to 1 GB DDR SDRAM
- Dual View, Optional LVDS I/F
- 5.1 CH Audio
- Dual Intel® 82551ER 10/100Mbps LAN
- 1 COM, 4 USB 2.0



Embedded System

Specifications

System

• CPU	Onboard Intel® Celeron® M 600 MHz with 512K L2 Cache
• BIOS	Award
• System Chipset	Intel® 82852GM GMCH/82801DB ICH4
• System Memory	One 200-pin SODIMM socket supports up to 1 GB DDR 200/266 SDRAM
• SSD	One CompactFlash Type I/II socket with ejector
• Watchdog Timer	Reset: 1 sec.~255 min. and 1 sec. or 1 min./step
• H/W Status Monitor	Monitoring system temperature, voltage, and cooling fan status. Auto throttling control when CPU overheats
• Display	Intel® 82852GM GMCH integrated Extreme Graphics 2 controller with 64 MB display memory
• Audio	AC97 Codec, 5.1 CH Audio
• Ethernet	Dual Intel® 82551ER 100Base-Tx Ethernet controllers
• System Indicators	2 LED indicators show the power and HDD LAN status shown on the panel
• Drive Bay	Mounting kit for one 2.5" HDD (hidden)

External I/O

• Serial Port	1 x RS-232/422/485
• LAN Port	2 x RJ-45
• VGA/LCD Port	1 x DB-15, 1 x 26-pin LVDS output (optional)
• Audio Port	Mic in, Line in, Line out
• USB Port	4 x USB 2.0
• Parallel Port	1 x DB-25
• Mouse & KB	1 x PS/2 mini DIN

Power Supply Unit

• Power Input	100 ~ 240 Vdc / 50 ~ 60 Hz
• Power Output	+12 Vdc / 4.16 A (50W)

Environment & Mechanical

• Power Requirement	+12V@2.48A (with Intel® Celeron® 800 MHz & 256MB DDR 266 SDRAM)
• Operating Temperature	0~40°C (32~104°F)
• Storage Temperature	-20 ~ +75°C (-4~167°F)
• Relative Humidity	5 to 90% @ 40°C (104°F), relative humidity, non-condensing
• Dimension (W x D x H)	8.89" x 5.94" x 2.91" (226 mm x 151 mm x 74 mm)
• Weight	4.4 lbs (2 Kgs)



Ordering Information

- **EES-3723**
Intel® Celeron® M with 512K L2 Cache Micro PC with Heatsink, VGA, LVDS, Audio, Dual LAN, CF, 1 COM & 4 USB 2.0
- **ECM-3723**
Intel® Celeron® M 600 MHz with 512K L2 Cache EPIC Module with Heatsink, VGA, 2-CH LVDS, 5.1 CH Audio, Dual LAN, PCI-104, CF, 1 COM & 4 USB 2.0
- **ACC-3723-WM-1R**
EES-3723 Wall Mount kit
- **ACC-CF-xx**
CompactFlash Card Series (xx = Capacity, Capacity Option: 128, 256, 512 MB, 1, 2, 4 GB)