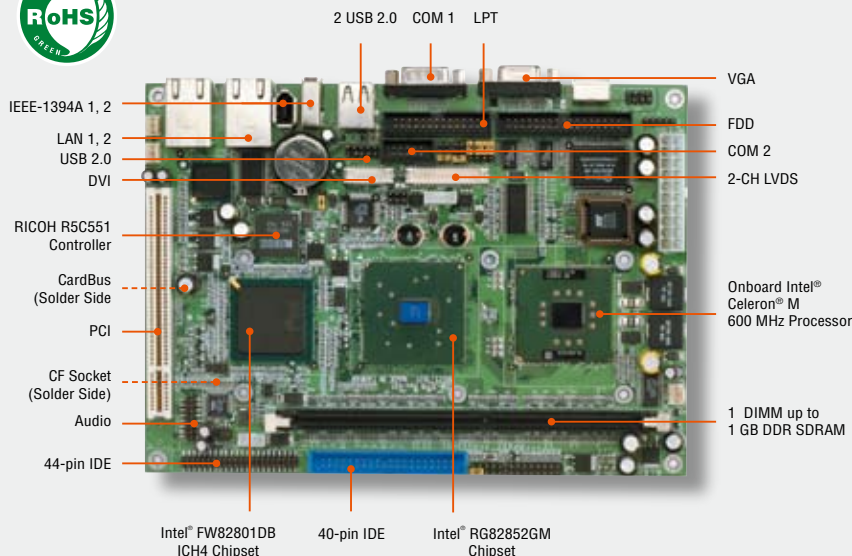


ECM-5718 5.25" Intel® 852GM Celeron® M 600 MHz Mini Module



Features

- Onboard Intel® Celeron® M 600 MHz with 512K L2 Cache CPU
- Intel® 82852GM Chipset
- One DIMM up to 1 GB DDR SDRAM
- DVI, 2-CH LVDS, Dual View
- 5.1 CH Audio, TV-out
- Intel® 82562ET & 82551ER 10/100Mbps LAN
- Optional Intel® 82541ER Gigabit LAN
- 2 IEEE-1394A, 1 CardBus
- 1 PCI, Type I/II CF
- 2 COM, 4 USB 2.0
- Fanless Possible Operation

Intel 852GM

Dual View

TV-out

Gigabit LAN

2 IEEE 1394A

CardBus

4 USB

Specifications

System

| | |
|---------------------------|--|
| CPU | Onboard Intel® µFC-BGA 479 Celeron® M 600 MHz with 512K L2 Cache |
| FSB | 400 MHz |
| BIOS | Award 512 KB Flash BIOS |
| System Chipset | Intel® 82852GM GMCH/82801DB ICH4 |
| I/O Chip | Winbond W83627HG-AW |
| System Memory | One 184-pin socket supports up to 1 GB DDR 200/266 SDRAM |
| SSD | One CompactFlash Type I/II socket |
| 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 |
| Expansion | One CardBus, one PCI slot (PCI 2.2 compliant) |

I/O

| | |
|-------------------|--|
| MIO | 2 x EIDE (Ultra DMA 100), 2 x FDD, 1 x LPT, 1 x RS-232, 1 x RS-232C/422/485, 1 x K/B & Mouse |
| IrDA | 115k bps, IrDA 1.0 compliant |
| USB | 4 x USB 2.0 ports |
| IEEE-1394A | RICOH R5C551 CardBus/1394A host controller supports 2 x IEEE-1394A ports |

Display

| | |
|-------------------------|---|
| Chipset | Intel® 82852GM GMCH integrated Extreme Graphics 2 controller |
| Display Memory | Intel® DVMT 2.1 supports up to 64 MB video memory |
| Resolution | CRT mode: 2048 x 1536 @ 16 bpp (75 Hz) LCD/Simultaneous mode: 2048 x 1536 @ 16 bpp (75 Hz) |
| Multiple Display | CRT + LVDS, or DVI/TV-out + LVDS, or CRT + DVI |
| LVDS | Dual-channel 18/24-bit LVDS |
| DVI | Chrontel CH7009B DVI transmitter |
| TV-out | Chrontel CH7009B TV encoder supports both NTSC/PAL Supports both S-Video and composite video |

Audio

| | |
|------------------------|--|
| AC97 Codec | VIA VT1616 supports 5.1 CH Audio |
| Audio Interface | Mic in, Line in, CD Audio in, Line out |

Ethernet

| | |
|---------------------------|---|
| LAN 1 | Intel® 82551ER Optional Intel® 82541ER Gigabit LAN |
| LAN 2 | Intel® 82562ET |
| Ethernet Interface | 100Base-Tx Fast Ethernet compatible: Intel® 82562ET, 82551ER 1000Base-T Fast Ethernet compatible: Intel® 82541ER |

Mechanical & Environmental

| | |
|------------------------------|--|
| Power Consumption | +5 V @ 3.10 A, +3.3 V @ 2.06 A, +5 VSB @ 0.64A, +12V @ 0.23A (with Intel® Pentium® M 1.7 GHz & 1GB DDR SDRAM) +5 V @ 1.16 A, +12 V @ 0.04 A, +3.3V VSB @ 2.61A, 5VSB @ 0.31A (with Intel® Celeron® M 800 MHz & 1GB DDR 400 SDRAM) |
| Power Type | ATX |
| Operating Temperature | 0~60°C (32~140°F) |
| Operating Humidity | 0%~90% relative humidity, non-condensing |
| Size (L x W) | 8" x 5.75" (203 mm x 146 mm) |
| Weight | 0.88 lbs (0.4 Kg) |

Ordering Information

- **ECM-5718**
5.25" Intel® Celeron® M 600 MHz with 512K L2 Cache Mini Module with Heatsink, VGA, 2-CH LVDS, DVI, TV-out, 5.1 CH Audio, Dual LAN, CF, CardBus, PCI, 4 USB 2.0 & 2 IEEE-1394A
- **EES-5718**
Intel® Celeron® M 600 MHz with 512K L2 Cache Micro PC, Heatsink, VGA, DVI, Audio, Dual LAN, CardBus, CF, 2 COM, 4 USB 2.0 & IEEE-1394A
- **ACC-CF-xx**
CompactFlash Card Series (xx = Capacity, Capacity Option: 128, 256, 512 MB, 1, 2, 4 GB)

01
RISC

02
ETX

03
3.5"

04
EPIC

05
5.25"

06
MB

07
PC/104

08
Barebones

09
Smart Terminal

10
InnoFlex PPC

11
ACC