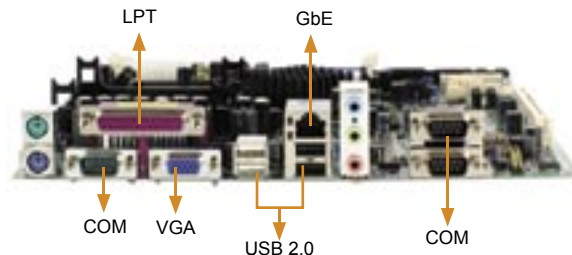


ICPMB-8660

Embedded ATX Mother Board, Socket 478 800MHz FSB with VGA, GbE, S-ATA, USB 2.0, 4 COM & Audio



Long Term Supports



Feature

- Intel P4 / Prescott CPU with HT support up to FSB 800 MHz
- CRT/LCD integrated in 865GV
- 2 x DDR 333/400 support up to 2GB
- Support 1 x PCI extension slot
- CFII, GbE, USB2.0, Multi-COM, Audio, SATA integrated

Specifications

CPU	Socket-478 for Intel® Pentium® 4 with 533/800 MHz FSB
System chipset	Intel® 865GV + ICH5
System Memory	Dual channel DDR 333/400 SDRAM socket support up to 2GB
Display	Integrated in Intel® 865GV with DB15 connector and 2x5 box header – Bus: AGP 4X / 8X
SSD	1x onboard Compact Flash™ Type II socket
Ethernet	Single 10/100/1000Mbps Intel 82540 Gigabit Ethernet controller (ICPMB-8660GN) Or Single 10/100/1000Mbps Realtek 8110S Gigabit Ethernet controller (ICPMB-8660GR)
I/O	– 3 x RS-232 – 1 x RS-232 / 422 / 485 selectable – 8 x USB 2.0 (4 by pin header) – 2 x ATA-100 IDE channel – 2 x Serial ATA-150 channel – 1 x FDD connector, supports 1.44/2.88MB and 3-mode floppy drive – 1 x LPT parallel port (Supports SPP/EPP/ECP mode) – 2 x PS/2 for Keyboard / Mouse – 1 x IrDA by pin header (SIR mode)
Audio	AC'97 compliant Audio CODEC
Digital I/O	TTL Level, 4 inputs and 4 outputs
WDT	Software programmable supports 1~255 seconds system reset
Expansion slot	1 x PCI slot
Hardware Monitor	Provides CPU Vcore, Vcc, CPU / System fan speed and temperature detecting function
Power Control Function	Meets ACPI 1.1 specification
Power Consumption	+12V@7.3A, +5V@4.9A, +3.3V@0.7A, -12V@0.2A, 5VSB@0.7A (Based on P4 3.0GHz, 1GB DDR400 SDRAM)
Operating Temperature	0 ~ 60°C
Relative Humidity	5 ~ 95 %, non-condensing

IEI Option

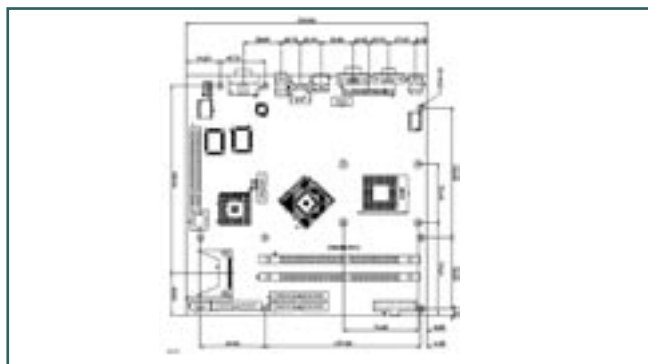
- **CF-514**
High performance Skiving Pentium® 4 CPU cooler
- **CF-519**
High performance Copper Core Socket-478 Cooler for Prescott

Tech Talk

IEI Support Hyper Threading Technology Product List

Model Name	Chipset	BIOS version
ROCKY-6161 series	Intel 915GV	V1.0
ICPMB-8650 series	Intel 865G	V1.0
ICPMB-8660 series	Intel 865GV	V1.0
ICPMB-7660 series	Intel 852GME	V1.0
ICPMB-7760 series	Intel 852GME	V1.0
Rocky-4786 series	Intel 865GV	V1.2
Rocky-4784 series	Intel 845E (A1)	V1.3
Rocky-4783 series	SiS 651 (B)	V1.2
SAGP 865 series	Intel 865G	V1.2
SAGP 845 series	Intel 845GE (B1)	V2.0
POS-478 series	Intel 845GV (B1)	V1.0
NOVA-8890 series	Intel 845GV (B1)	V2.4

Dimensions



Ordering Information

- **ICPMB-8660GN**
Embedded ATX Mother Board, Socket 478 800MHz FSB with VGA, Intel GbE, S-ATA, USB 2.0, 4 COM & Audio
- **ICPMB-8660GR**
Embedded ATX Mother Board, Socket 478 800MHz FSB with VGA, Realtek GbE, S-ATA, USB 2.0, 4 COM & Audio

Single Board Computer

PIAGP Series
PICMG
Half-Size
Industrial Motherboard
5.25" NOVA
EPIC NANO
3.5" WAFER
ETX
PC/104
Add-on Card
I/V Card
Backplane

LCD Product Series

Chassis

Power supply

Peripheral