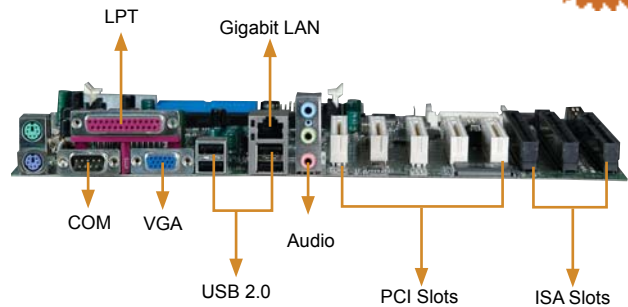


ICPMB-2660

ATX Industrial Mother Board, Embedded Intel ULV Celeron 400 CPU with CLE266 chipset, VGA, GbE, USB2.0, 6xCOM, D I/O & CFII



CF II



5 YEARS LONG TERM SUPPORTS



Ship with bracket



VIA CLE266

The VIA CLE266 chipset is the product of a new vision, blending the power of VIA DDR Chipset technology with the features required for a complete range of digital video functions. These include MPEG-2 decoding and video scaling for high quality DVD acceleration and an integrated 128-bit 2D and 64-bit 3D graphics engine with internal AGP 8X and Alpha Blending for multimedia and gaming applications. Supplied with 2.1GB per second of bandwidth from the ultra-fast DDR memory subsystem, the VIA CLE266 enables real world performance in key applications like video streaming or DVD playback that equals that of the most powerful PC systems in production today, while operating as part of a fanless power efficient, low cost device. In addition the CLE266 supports CRT, LCD or TV dual display technology, two Video Capture ports and Picture in Picture functionality for multi-channel capability.

The VIA CLE266 North Bridge is connected to the very latest in South Bridge technology, the VT8235 through a 4X V-Link connection to the North Bridge transferring data at 266MB/s, twice the speed of the conventional PCI bus. This enables CLE266 based systems and devices to take advantage of the integrated support for 6 USB 2.0 ports with 40 times more bandwidth than USB 1.1, as well as ATA-133, the fastest available IDE interface. Additional features include integrated VIA MAC for 10/100Mbps Ethernet, integrated PCI support, 6 Channel Surround Sound AC-97 audio interface and MC-97 modem.

SPECIFICATIONS



- ◆ CPU: Intel® Ultra Low Voltage Celeron 400MHz
 - ◆ System chipset: VIA CLE266 (VT8623 + VT8235)
 - ◆ System Memory: DDR 266/200 SDRAM socket support up to 2GB
 - ◆ Display: Integrated in VT8623
 - LCD 24-bit LVDS I/F
 - ◆ SSD: 1x onboard Compact Flash™ Type II socket
 - ◆ Ethernet: On-board 10/100/1000Mbps Realtek RTL8110S Gigabit Ethernet controller
 - ◆ I/O:
 - 5 x RS-232 (4 by pin header)
 - 1 x RS-232 / 422 / 485 by pin header, with Auto-direction function
 - 6 x USB 2.0 (2 by pin header)
 - 2 x ATA-133 IDE channel
 - 1 x FDD connector, supports 1.44/2.88MB and 3-mode floppy drive
 - 1 x LPT parallel port by pin-header (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: 4 x PCI slot, 2 x ISA slot, 1 x PCI/ISA slot
 - ◆ Hardware Monitor: Provides CPU Vcore, Vcc, CPU / System fan speed and temperature detecting function
 - ◆ Power Control Function: Meets ACPI 1.1 specification
 - ◆ ATX Form Factor (12" x 9.6"), ATX power supply input connector
 - ◆ Power Consumption: +12V@0.8A, +5V@2.8A
 - ◆ Operating Temperature: 0 ~ 60°C
 - ◆ Relative Humidity: 5 ~ 95 %, non-condensing
 - ◆ Shipped with ATX bracket
- Note: For I-Button supports, please contact supplier.

ORDERING INFORMATION

◆ ICPMB-2660GR

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