

ATX i875P

Pentium® 4 / Celeron® ATX Motherboard



Ordering Information

ATX i875P

Industrial ATX motherboard based on Intel® Pentium® 4/ Celeron® processor with Gigabit LAN / Audio/ SATA/ CF

Options

Call your local sales contact for availability

Specifications

Microprocessor

- Intel® Pentium® 4/Celeron® processor up to 3.2GHz
- 533/800 MHz FSB

Chipset

- Intel® 875P + 6300ESB chipsets

System Memory

- Up to 4GB DDR333/400 SDRAM on four 184-pin DIMM sockets

BIOS

- Award BIOS

Ethernet

- Intel 82540 GI Gigabit LAN for 10/10/1000 Base-TX Ethernet

Audio

- AC'97 Codec

USB

- Support 4x USB 2.0 ports (2x USB ports on rear panel)
- 2x USB ports by pin-header, optional USB cable with bracket

Mouse and Keyboard

- Stacked connector for PS/2keyboard / mouse
- 1x 6-pins connecto for external keyboard / mouse

EIDE

- 2x EIDE channels for PIO mode, DMA mode
- Support 4x ATA-100/66/33 IDE devices

Expansion Interface

- 1x AGP 8x slot, 2x PCI-X slots, 2x PCI slots, 2x ISA slots

Serial ATA

- On-board 2x S-ATA ports support data transfer rates up to 150MB/s

Watchdog Timer

- 256 levels software programmable

Multi I/O

- Onboard Winbond® W83627HF chip supports:
 - 1x IrDA by 5-pins pin-header
 - 1x Floppy port by pin-header
 - 1x SPP / EPP / ECP parallel port
 - 2x COM ports for RS-232
 - Compact fast Type-II socket

Operating Environments

- Operating temperatures: 0°C to 60°C
- Storage temperatures: -20°C to 80°C
- Relative humidity: 10% to 90% (non-condensing)

Dimensions

- ATX form factor
- 305mm(L) x 245mm(W)

For Further Information Email: sales@ibus.com