

# 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](mailto:sales@ibus.com)