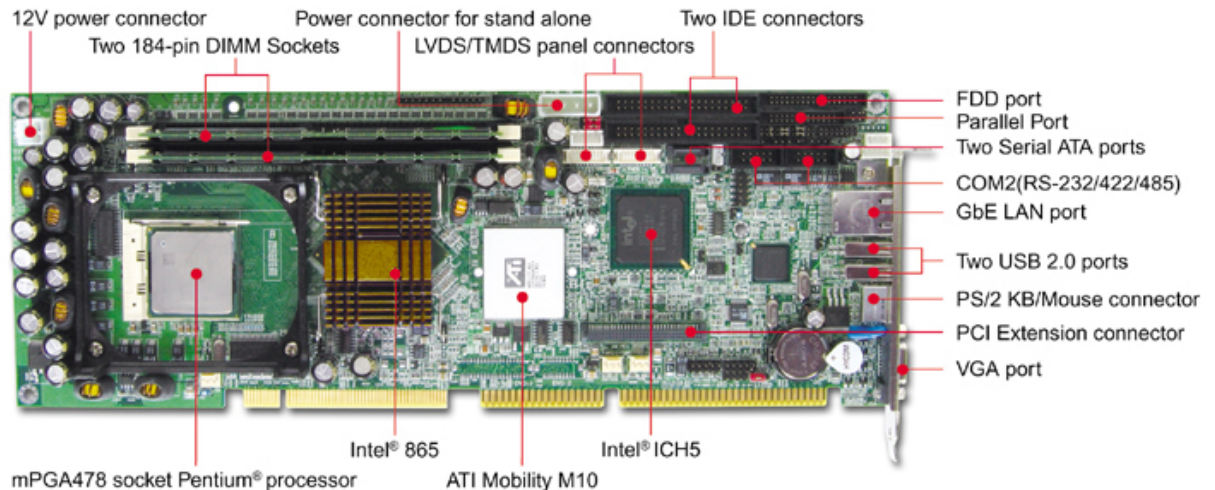


WhitetipRay

Pentium® 4 or Celeron® SBC w/ DDR 400, Gigabit LAN



Ordering Information

WhitetipRAY-UGA

Socket 478 Pentium® 4 or Celeron® processor based PICMG SBC with DDR 400 SDRAM, M10 w/64 MB via AGP 8X, Gigabit Ethernet and audio

WhitetipRAY-VGA

Socket 478 Pentium® 4 or Celeron® processor based PICMG SBC with DDR 400, integrated graphics, Gigabit Ethernet and audio

Options

Multimedia kit w/audio, TV-out, and USB ports connectors on bracket (Call your local sales contact for availability)

Specifications

Microprocessor

- Intel® Pentium® 4 or Celeron® processor in the mPGA478 package
- FSB: 800/533/400MHz

Chipset

- Intel® 865 and ICH5

System Memory

- Up to 2GB DDR 400/333/266 SDRAM on two 184-pin DIMM sockets

BIOS

- Award BIOS

Display

- ATI Mobility M10 graphics controller
 - 64MB display memory
 - TMDS & LVDS interfaces support
 - Dual View support
 - TV out
- Intel® 865 integrated Extreme Graphics 2.0

Ethernet

- 10BASE-T/100BASE-TX/1000BASE-T Ethernet
- Gigabit Ethernet connected to CSA
- RJ-45 connector with two LED indicators

Audio

- AC'97 2.2 Audio

ISA Bus

- 64 mA high driving ISA bus interface to backplane

EIDE

- Support four EIDE devices with Ultra DMA 100/66/33

Solid State Disk

- One Type II CF socket
- One secondary EIDE channel
- Bootable for no drive on primary channel

I/O

- Support two SATA 150 drives
- Two serial one parallel, one IrDA, and four USB 2.0 ports
- 8 high driving GPIO (programmable GPI or GPO)
- One 6-pin min-DIN connector for keyboard & mouse
- One 5-pin header for external keyboard connection

ACPI

- ATX function with 4-pin header connect to backplane
- Modem-Ring-On and Wake-On-LAN

Hardware Monitoring

- System monitor (fan, temperature, voltage)

Watchdog Timer

- Software programmable from 0.5 sec. to 254.5 min

Power Requirements

- Typical: (+5V/6.0A) (+12V(CPU)/5.7A) (+12V (system)/0.8 A)

Operating Environments

- Operating temperatures: 0°C to 60°C
- Storage temperatures: -20°C to 80°C
- Relative humidity: 5% to 90% (non-condensing)

Dimensions

- 338.5mm(L) x 122mm(W)

Certification

- CE approval
- FCC Class A

For Further Information Email: sales@ibus.com