

High End, Dual Intel Xeon Single Board Computer

IB-910 Dual Socket 604 PCI-X SBC with Intel E7501 Chipset



SPECIFICATIONS

CPU	Dual mPGA604 ZIP socket for Intel Xeon / LV Xeon, up to 3.06 GH
System Memory	DDR DIMM x 4, up to 8 GB
Chipset	Intel E7501 + ICH3-S + 82870P2 (P64H2), 400/533 MHz FSB
BIOS	Award 4Mbit
Watchdog Timer	256 levels
VGA Controller	ATI Mobility M7
VGA Memory	16/32 MB DDR embedded
LCD Interface	24-bit LVDS (dual channel)
LAN	Intel 82546EB Gigabit LAN for 2-ports PCI-X 133 MHz 54-bit
LAN Connector	2 RJ-45, on-board
Multi I/O	2 x IDE, 1 x FDD, 1 x keyboard, 1 x mouse, 1 x RS-232, 1 x RS-232/422/485, 1 x LPT, 4 x SATA
USB	Pin header for 4-ports
Dimensions	13.31" x 4.8"
Max Power Req.	Pentium 4 2.2GHz w/ 512MB DDR, +5V: 6.4A, +12V: 6.3A
Oper. Temp.	0° ~ 55° C (32° ~ 131° F)
Storage Temp	-20° ~ 80° C (-68° ~ 176° F)
Rel. Humidity	10% ~ 90% (non-condensing)

FEATURES

- 64-bit PCI-X performance
- Supports dual Intel Xeon or LV Xeon processors up to 3.06 GHZ, 533 MHz FSB
- DDR DIMM x 4, up to 8GB, dual channel, registered, ECC
- ATI M7 VGA, 16 MB / 32 MB embedded DDR, supports CRT and LCD
- Dual Intel 82546EB Gigabit LAN
- PCI-X slots, 4 x SATA ports

IP-180 PCI-X Passive Backplane 4-Slot (64-Bit/33/100MHz) or 2-Slot (64-Bit/66MHz)



Features:

- 4-layer PCB
- AT / ATX power connector
- LED power indicators for +5V, -5V, +12V, -12V, 3.3V
- 13.9" x 12.4"

All specifications are subject to change without notice.