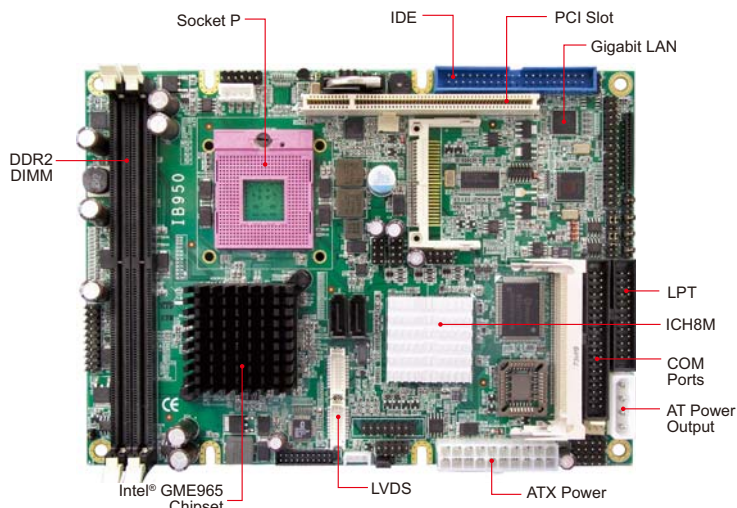




IB950



System

| | |
|----------------|--|
| CPU | Socket P for Intel® Core™2 Duo, up to 2.4GHz |
| System Memory | 2x DDR2 DIMM, Max. 4GB |
| System Chipset | Intel® GME965 (667/800MHz FSB) |
| BIOS | Award |
| Watchdog Timer | 256 levels |
| SSD | Type II CF socket |
| H/W Monitor | Yes |
| Expansion Slot | 1x PCI (2 masters), 1x Mini PCI |

Graphics

| | |
|----------------|--|
| VGA Controller | Intel® GME965 built-in GMA X3100 graphics frequency: 500/400MHz |
| VGA Memory | Intel Dynamic Video Memory Technology (DVMT 4.0) Max. shared memory: 384MB |
| LCD / DVI | 18/24-bit LVDS (single/dual channel) Optional Chronitel 7307C for DVI support |

LAN

| | |
|----------------|---|
| LAN Controller | Intel® ICH8M Gigabit LAN for LAN1 Marvell 80E8053 PCI-E Gigabit LAN for LAN2 |
| Connector | Pin header for RJ-45 |

Multi I/O

| | |
|-------------|--|
| I/O Chipset | Winbond W83627EHG + Fintek F81216D 1x IDE (UDMA33/66/100), 1x KB, 1x Mouse, 1x LPT, 1x slim FDD, 3x RS-232, 1x RS232/422/485, 2x SATA II |
| USB | Pin header for 6 ports (USB 2.0) |
| Audio | Built-in audio + AC97 codec |
| Others | Digital I/O (4-in/4-out) |

Features

- Supports Intel® Core™2 Duo processors
Up to 2.4GHz, 533/667/800MHz FSB
- 2x DDR2 DIMM, Max. 4GB
- Intel® GMA X3100 VGA for CRT/LVDS,
Chronitel 7307C for DVI support
- Integrated Gigabit LAN, optional Marvell
PCI-E Gigabit LAN
- Watchdog timer, Digital I/O
- 2x SATA II, 6x USB, 4x COM, PCI, Mini PCI

Mechanical and Environmental

| | |
|------------------------|---|
| Dimensions | 203mm x 146mm (8" x 5.75") |
| Max. Power Requirement | Intel® Core™2 Duo T7500 2.2GHz w/ 2x 1GB DDR2 +5V: 4.73A +12V: 3.48A +3.3V: 1.25A |
| Operating Temperature | 0°C~60°C (32°F~140°F) |
| Storage Temperature | -20°C~80°C (-4°F~176°F) |
| Relative Humidity | 10%~90% (non-condensing) |

Ordering Information

| | |
|---------|---|
| IB950EF | Socket P GME965 5.25-inch SBC w/ VGA and dual Gigabit LAN |
| IB18A | Cable kit for IB950EF, w/ FDD, IDEx2, COM, printer, VGA, audio, PS/2, USB, DVIK-2(DVI cable), SATA-1 and PW34 |
| ID240-R | 10/100, GbE RJ45 board (see page 24) |
| ID492 | Button/USB/LAN/COM interface board (see page 25) |
| ID493 | Audio/USB/DVI/Dsub interface board (see page 25) |
| ID950 | RJ45 connector board (see page 25) |
| IP115 | Riser card with 1x PCI (see page 24) |
| IP151-R | Riser card with 2x PCI (see page 24) |
| IP340 | Riser card with 2x PCI (see page 24) |
| IP450-R | Riser card with 2x PCI (see page 25) |

Remarks:

* Specifications are subject to change without prior notice.