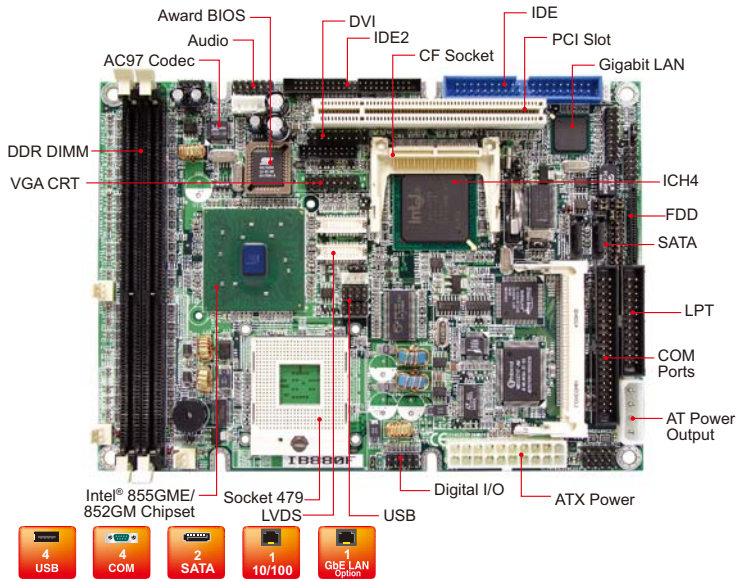




IB880



Features

- Supports Pentium® M / Celeron® M processors
Up to 2.0GHz, 400MHz FSB
- 2x DDR DIMM, Max. 2GB
- Integrated VGA, shared memory, CRT/LVDS/DVI, supports dual display
- Integrated 10/100BaseT and Intel® Gigabit LAN
- Watchdog timer, Digital I/O
- 2x SATA, 4x USB 2.0, 4x COM
- 1x CF socket, 1x PCI, 1x Mini PCI

System

| | |
|----------------|--|
| CPU | Socket 479 for Pentium® M / Celeron® M, up to 2.0GHz |
| System Memory | 2x DDR DIMM, Max. 2GB |
| System Chipset | Intel® 855GME/852GM + ICH4, 400MHz 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® 855GME/852GM integrated Extreme Graphics 2, supports dual display |
| VGA Memory | Intel Dynamic Video Memory Technology (DVMT 2.0) Max. shared memory: 96MB |
| LCD Interface | 24-bit LVDS (dual channel) |

LAN

| | |
|----------------|--|
| LAN Controller | Intel® ICH4 integrated LAN, 10/100Mbps Optional Intel®82541GI Gigabit LAN |
| Connector | Pin header for RJ-45 |

Multi I/O

| | |
|-------------|---|
| I/O Chipset | Winbond W83627HF + Fintek F81216D 2x IDE (UDMA33/66/100), 1x FDD, 1x KB, 1x Mouse, 3x RS-232, 1x RS232/422/485, 1x LPT, 2x SATA |
| USB | Pin header for 4 ports (USB 2.0) |
| Audio | Built-in audio + AC97 codec |
| Others | IrDA |

Mechanical and Environmental

| | |
|------------------------|--|
| Dimensions | 203mm x 146mm (8" x 5.75") |
| Max. Power Requirement | Pentium® M 1.8GHz, w/ 1GB DDR +5V: 3.13A +12V: 1.70A |
| 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

| | |
|--------------|--|
| IB880-R | Socket 479 855GME 5.25-inch SBC w/ VGA and 10/100 LAN |
| IB880F-R | Socket 479 855GME 5.25-inch SBC w/ VGA and Gigabit LAN |
| IB880-C6K-R | Intel® Celeron® M 600MHz (512K cache), 852GM 5.25-inch SBC w/ VGA and 10/100 LAN |
| IB880F-P11-R | Intel® LV Pentium® M 1.1GHz, 855GME 5.25-inch SBC w/ VGA, 10/100 and Gigabit LAN |
| IB18 | Cable kit for IB880-R, w/ FDD, IDEx2, COM, printer, VGA, audio, PS/2 and USB |
| IB18A | Cable kit for IB880F-R, w/ FDD, IDEx2, COM, printer, VGA, audio, PS/2, USB, DVIK-2(DVI cable), SATA-1 and PW34 |
| IBD-R | RJ-45 cable with bracket for IB880 |
| ID240-R | 10/100, GbE RJ45 board (see page 24) |
| 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.

1 Motherboards

2 Disk-Size SBCs

3 CPU Modules

4 PC/104 Plus

5 CPU Cards

6 AGP & MicroAGP

7 Embedded Systems

8 Network Security Appliance