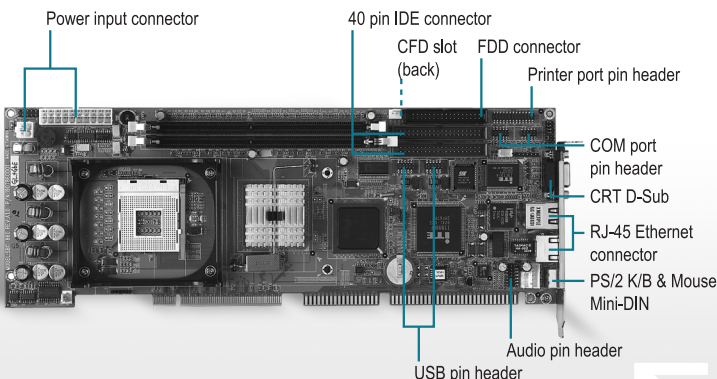


SBC-860

Industrial Computing Platform Partner

Intel® Pentium® 4 PICMG Full-size SBC



Features

- Supports Socket 478-based Intel® Pentium® 4 and Celeron® Processors with Hyper Threading Technology
- AC-97 3D Surround Sound 5 Channels Audio
- Supports Type II CompactFlash™ Memory
- 2 COM / 4 USB 2.0
- High Drive Design to Enhance ISA Driving Capacity



Specifications

System	
CPU	Socket 478-based Intel® Pentium® 4 (.13µ / .18µ) and Celeron® processors (.13µ / .18µ) support up to 3.06GHz with FSB 400/533MHz
System Memory	184-pin DDR SDRAM DIMM x 2, Max. 2GB (DDR266/333)
Chipset	Intel® 845GV + 82801DB (ICH4)
I/O Chipset	ITE 8712
Ethernet	Intel® 82551QM+82562, 10/100Base-TX RJ-45 connector x 2 or Intel® 82540EM+82562, 10/100Base-TX RJ-45 connector x 1, 10/100/1000Base-T RJ-45 connector x 1
BIOS	AWARD 512KB FLASH ROM
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports power supply voltages, fan speed and temperature monitoring
SSD	Type II CompactFlash™ slot x 1
Expansion Interface	PICMG
Battery	Lithium battery
Power Requirement	+3.3V, +5V, ±12V. ATX12V/ATX
Board Size	13.3"(L) x 4.8"(W) (338mm x 122mm)
Gross Weight	1.2lb (0.5kg)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Display	
Chipset	Intel® 845GV
Memory	Shared system memory up to 64MB with DVMT
Resolutions	up to 1600x1200@16bpp colors for CRT
I/O	
MIO	EIDE x 2(UDMA100 x 2), Floppy Disk Drive x 1, Keyboard + Mouse x 1, RS-232 x 1, RS-232/422/485 x 1, Parallel x 1
IrDA	One IrDA Tx/Rx header
Audio	Mic-in, Line-in, Line-out / Speaker-out
USB	Two 5x2 pin headers support 4 USB 2.0 ports

Packing List

- 1701400453 ATA100 Cable
- 1701340700 FDD Cable
- 1701100305 Serial Port Cable
- 1701010302 Parallel+Serial Port Cable
- 1700060192 K/B and Mouse Cable
- 1709140301 Audio+Serial Port Cable
- 1709100201 USB Cable
- Quick Installation Guide
- Utility CD
- SBC-860

Ordering Information

- SBC-860-A12**
Full-size CPU Card, Pentium® 4, 533MHz FSB, with Dual LAN, Audio, CF, 4 USB 2.0, Rev.A1.2
- SBC-860-A12-01**
Full-size CPU Card, Pentium® 4, 533MHz FSB, with Gigabit LAN, Audio, CF, 4 USB 2.0, Rev.A1.2
- SBC-860-A12-02**
Full-size CPU Card, Pentium® 4, 533MHz FSB, with LAN, Audio, CF, 4 USB 2.0, Rev.A1.2

Optional Accessories

- 1759200153**
CPU Cooler Fan + Heat Sink, Socket 478, 3P, 12V, 2U Low Profile, up to P4 2.8GHz
- 1759200154**
CPU Cooler Fan + Heat Sink, Socket 478, 3P, 12V, 1U Low Profile, up to P4 2.2GHz
- PCM-3533**
Audio Module with Bracket, Rev.A1.0
- AEC-206G2**
6-slot Industrial Wallmount Chassis, PICMG, 200W, ATX 12V, BP-206SG-P3-V61
- AEC-206G2-01**
6-slot Industrial Wallmount Chassis, PICMG, 300W, ATX 12V, BP-206SG-P3-V61