

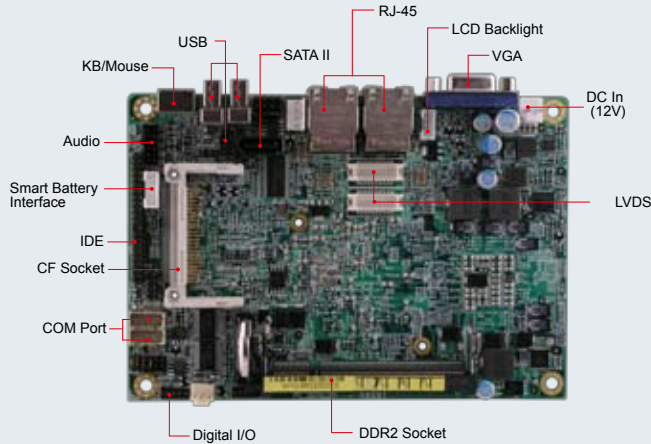
Disk-Size SBCs

Intel® Core™2 Duo-Based

3.5" SBC

Socket P 3.5-inch Disk Size SBC with Intel® GME965 Chipset

IB886



Features

- Supports Intel® Core™2 Duo / Celeron® processors, 533/800MHz FSB
- 1x DDR2 SO-DIMM, Max. 2GB memory
- Intel® GMA X3100 VGA for CRT/LVDS
- 2x Intel® PCI-E Gigabit LAN
- Watchdog timer, Digital I/O
- 1x SATA II, 4x USB 2.0, 2x COM, CF socket

System

CPU	Socket P for Intel® Core™2 Duo / Celeron® processors
System Memory	1x DDR2 SO-DIMM, 533/667MHz, Max. 2GB
System Chipset	Intel® GME965 + ICH8M, 533/800MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	Type II CF socket
H/W Monitor	Yes
Expansion Slots	N/A

Graphics

VGA Controller	Intel® GME965 integrated GMA X3100
VGA Memory	Supports DVMT 4.0; Max. shared memory - 384MB
Display Interface	CRT and 24-bit single/dual channel LVDS

Ethernet

Controller	2x Intel® 82574L PCI-E Gigabit LAN
Connector	RJ-45 on board

Multi I/O

Chipset	ICH8M, Winbond W83627EHG 1x IDE, 1x KB, 1x mouse, 1x RS232, 1x RS-232/422/485, 1x SATA II
USB	2 ports on board Pin header for 2 ports (USB 2.0)
Audio	Intel® ICH8M built-in HD audio w/ Realtek ALC662 codec for 5.1CH
Others	Digital I/O, 12V DC-in, Smart battery interface

Mechanical and Environmental

Dimensions	102mm x 147mm (4" x 5.8")
Max. Power Requirement	Intel® Core™2 Duo T7100 1.8GHz w/ 1GB DDR2-667 +12V: 3.5A
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

IB886	Socket P Intel® GME965 Core™2 Duo 3.5-inch Disk Size SBC w/ VGA and dual PCI-E Gigabit LAN
IB49	Cable kit for IB886 series, w/ IDE, PS/2, audio, USB, COM, Power Cable and SATA
HSIB886-PGA	Heatsink for IB886
CSB110-886C	Steel Chassis for IB886 3.5" SBC, 2.5" HDD holder, 80W Power Adaptor
CSB110-886M	Steel Chassis with IB886 3.5" SBC, 2.5" HDD holder, 80W Power Adaptor



Remarks:

* Specifications are subject to change without prior notice.

