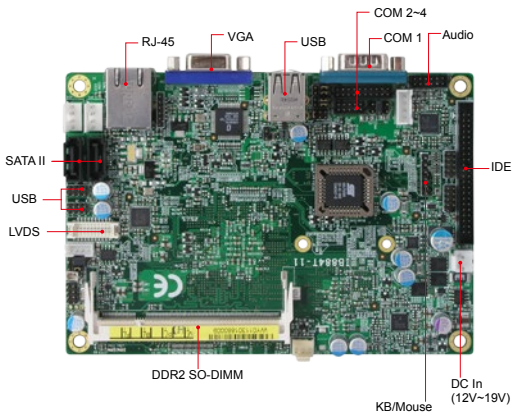
iBASE

IB884T

Intel® Atom™ Z510PT/Z520PT 3.5" Disk-Size SBC w/ Intel® SCH US15WPT Chipset





Features

- Onboard Intel® Atom™ Z510PT/Z520PT Processor, up to 1.3GHz
- 1x DDR2 SO-DIMM , Max. 2GB
- Supports CRT and LVDS (24-bit single channel)
- Intel® PCI-E GbE LAN
- Watchdog timer
- 6x USB, 4x COM, 2x SATA II



Specifications

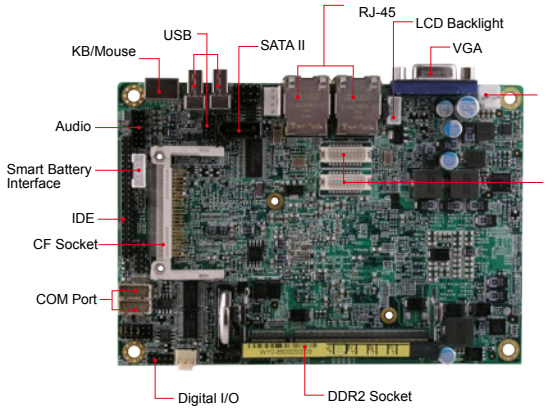
CPU	Intel® Atom™ Z510PT, 1.1GHz (w/ Wide Temp. support) Intel® Atom™ Z520PT, 1.3GHz (w/ Wide Temp. support)
System Memory	1x DDR2 SO-DIMM, Max. 2GB
System Chipset	Intel® US15WPT System Controller Hub (w/ Wide Temp. support)
BIOS	AMI BIOS
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slots	N/A
VGA Controller	Chrontel CH7022A
VGA Memory	N/A
Display Interface	Supports CRT VGA & 24-bit single channel LVDS
Controller	Intel® 82574IT PCI-E GbE LAN (Wide Temp. support)
Connector	RJ-45 on board
I/O Chipset	Fintek F81865-I (w/ Wide Temp. support) 1x IDE, 1x KB, 1x mouse 3x RS232, 1x RS-232/422/485 , 2x SATA II
USB	2 ports on board Pin header for 4 ports (USB 2.0)
Audio	Intel® Atom™ US15WPT built-in audio w/ Realtek ALC269 codec for 2-channel with 2W amplifier
Others	Digital I/O(4-in, 4-out), +12V ~ +19V DC In
Dimensions	102mm x 147mm (4" x 5.8")
Max. Power Requirement	Intel® Atom™ Z510PT 1.1GHz w/ 2GB DDR2-667 +12V:1.18A
Operating Temperature	-30°C~75°C (-22°F~167°F)
Storage Temperature	-30°C~80°C (-22°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

IB884T-11	Intel® Atom™ Z510PT 1.1GHz 3.5-inch Disk Size SBC w/ VGA and PCI-E Gigabit LAN, Wide Temp. support
IB884T-13 (MOQ)	Intel® Atom™ Z520PT 1.3GHz 3.5-inch Disk Size SBC w/ VGA and PCI-E Gigabit LAN, Wide Temp. support
IB66	Cable kit IB884T series, w/ SATA + power cable, COM, USB, PS/2, IDE, audio, power cable

IB886

Socket P Intel® Core™2 Duo 3.5" Disk-Size SBC with Intel® GME965 Chipset





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



Specifications

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
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
LAN Controller	2x Intel® 82574L PCI-E Gigabit LAN
Connector	RJ-45 on board
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
Dimensions	203mm x 146mm (8" x 5.75")
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: 1. Specifications are subject to change without prior notice.
2. ODM/OEM is available.
3. For user's manual & datasheet download, visit www.ibase.com.tw.