



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

System

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

Graphics

VGA Controller	Chrontel CH7022A
VGA Memory	N/A
Display Interface	Supports CRT VGA & 24-bit single channel LVDS

Ethernet

Controller	Intel® 82574IT PCI-E GbE LAN (Wide Temp. supported)
Connector	RJ-45 on board

Multi I/O

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

Mechanical and Environmental

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

