

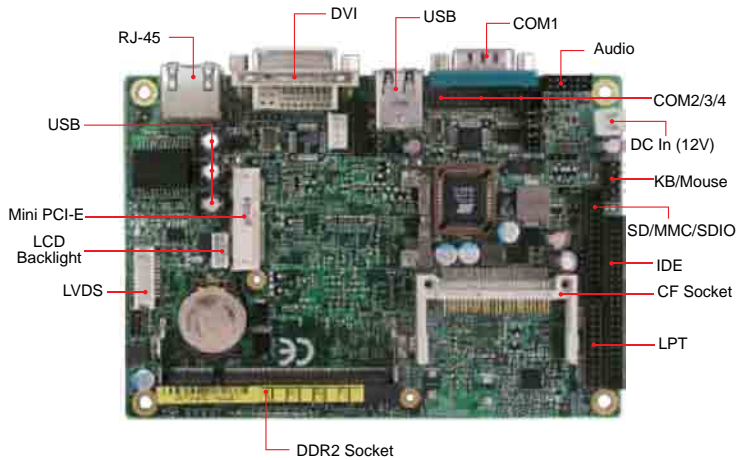


Disk-Size SBCs

Intel® Atom™ Poulso-XL 3.5-inch Disk Size w/ Intel® SCH US15W XL Chipset

Intel® Atom™-Based

IB888 **NEW**



System

CPU	Intel® Atom™ Processors Silverthorne XL, 1.1~1.6 GHz
System Memory	1x DDR2 SO-DIMM, Max. 2GB
System Chipset	Intel® SCH US15W XL
BIOS	Award
Watchdog Timer	256 levels
SSD	CF Socket
H/W Monitor	Yes
Expansion Slot	1x Mini PCI-E connectors

Graphics

VGA Controller	Intel® US15W XL integrated GMA500
VGA Memory	N/A
Display Interface	Support DVI & 24-bit single channel LVDS

Ethernet

Controller	Realtek RTL 8111C GbE LAN
Connector	RJ-45 on board

Multi I/O

Chipset	Winbond W83627EHG + Fintek 81216DG 1x IDE (UDMA33/66/100), 1x KB, 1x Mouse 3x RS232, 1x RS-232/422/485
USB	2 ports on board Pin header for 6 ports (USB 2.0)
Audio	Intel® SCH US15W XL built-in audio w/ Realtek ALC662 codec for 5.1CH
Others	Digital I/O (4 in, 4 out)

Features

- Onboard Intel® Atom™ processors
Silverthorne XL, 1.1~1.6 GHz, 400/533MHz FSB
- 1x DDR2 SO-DIMM, Max. 2GB
- Supports DVI and LVDS(24-bits single channel)
- Realtek RTL 8111C PCI-E Gigabit LAN
- Watchdog timer
- 1x IDE, 8x USB 2.0, 4x COM, SD/SDIO/MMC

Mechanical and Environmental

Dimensions	102mm x 147mm (4" x 5.8")
Max. Power Requirement	TBC
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

IB888-11	Intel® Atom™ Silverthorne XL 1.1GHz 3.5-inch Disk Size SBC w/ Gigabit LAN, DVI
IB888-16	Intel® Atom™ Silverthorne XL 1.6 GHz 3.5-inch Disk Size SBC w/ Gigabit LAN, DVI



Remarks:

* Specifications are subject to change without prior notice.