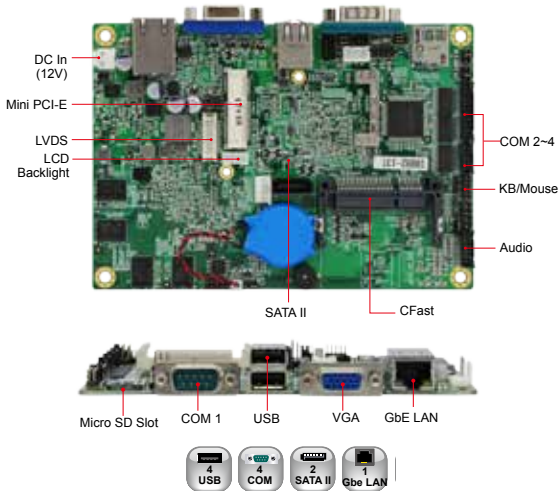


IB892

Intel® Atom™ E600 Series Processor
3.5" Disk-Size SBC w/ Intel® EG20T Chipset



Features

- Onboard Intel® Atom™ E640T/ E660T processor, up to 1.3GHz
- DDR2-800 1GB memory on board
- Supports VGA and LVDS (18/24-bit single channel)
- 1x Intel® PCI-E Gigabit LAN
- 4x USB, 4x COM, 1x SATA II, 1x CFast, 1x Micro SD slot
- 1x Mini PCI-E slot, Watchdog timer



Specifications

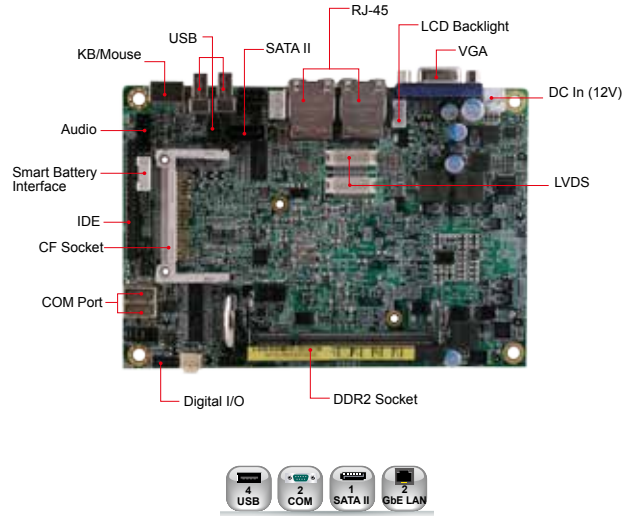
CPU	Intel® Atom™ E640T, 1.0GHz (w/ Wide Temp. support) Intel® Atom™ E660T, 1.3GHz (w/ Wide Temp. support)
System Memory	DDR2 - 800 1GB memory on board
System Chipset	Intel® EG20T I/O controller hub
BIOS	AMI BIOS
Watchdog Timer	256 levels
SSD	1x CFast, 1x Micro SD slot
H/W Monitor	Yes
Expansion Slots	1x Mini PCI-E
VGA Controller	Integrated 2D/3D graphics
VGA Memory	Max. shared memory - 64MB
Display Interface	Supports VGA and 18/24-bit single channel LVDS
LAN Controller	Intel® 82574IT PCI-E GbE LAN
Connector	RJ-45 on board
I/O Chipset	Nuvoton NCT6627UD 3x RS232, 1x RS-232/422/485, 1x SATA II, 1x CFast
USB	2 ports on board Pin header for 2 ports (USB 2.0)
Audio	Intel® Atom™ E6x0T series built-in audio w/ Realtek ALC662 codec for 5.1 CH
Others	Digital I/O, +12V DC In
Dimensions	102mm x 147mm (4" x 5.8")
Max. Power Requirement	Intel® Atom™ E640T 1.3GHz w/ 1GB DDR2-800 +12V:0.8A
Operating Temperature	-40°C~75°C (-40°F~167°F)
Storage Temperature	-40°C~80°C (-40°F~176°F)
Relative Humidity	90% (non-condensing @60°C)

Ordering Information

IB892-10T	Intel® Atom™ E640T 1.0GHz on board, 3.5-inch Disk Size SBC w/ CRT and PCI-E Gigabit LAN, Wide Temp. support
IB892-13T	Intel® Atom™ E660T 1.3GHz on board, 3.5-inch Disk Size SBC w/ CRT and PCI-E Gigabit LAN, Wide Temp. support
IB65	Cable kit for IB892 series, w/ SATA + power cable, COM, USB, Audio, power cable
HSIB892-BGA	Heatsink for IB892 series

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 DVM 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	90% (non-condensing @60°C)

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