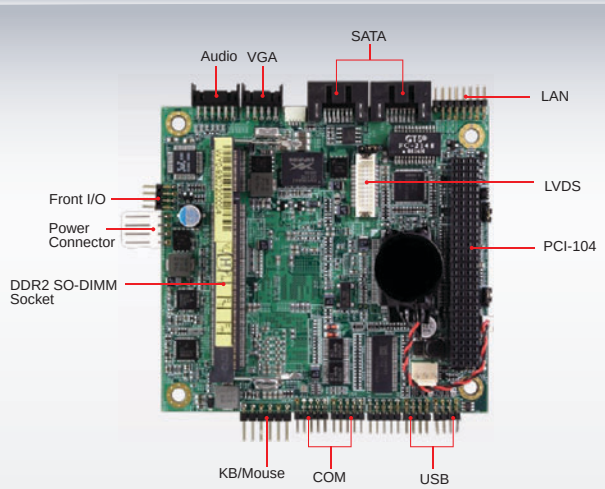
IB805



Features

- Onboard Intel® Atom™ Processor N270, 1.6GHz speed, 533MHz FSB
- 1x DDR2 SO-DIMM, Max. 2GB
- Intel® 82574L Gigabit LAN
- Integrated VGA, supports CRT and LVDS
- 2x SATA, 4x USB 2.0, 2x COM
- 1x PCI-104 on board, Watchdog timer

System

CPU	Intel® Atom™ Processor N270, 1.6GHz
System Memory	1x DDR2 SO-DIMM, 533MHz, Max. 2GB
System Chipset	Intel® 945GSE + ICH7M, 533MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slot	1x PCI-104

Graphics

VGA Controller	Intel® 945GSE built-in
VGA Memory	Shared memory Max. 224MB
Display Interface	Supports CRT and 18-bit single channel LVDS

LAN

LAN Controller	Intel® 82574L PCI-E Gigabit LAN
Connector	Pin header for RJ-45

Multi I/O

I/O Chipset	ICH7M, Winbond W83627EHG 1x KB, 1x Mouse, 2x SATA, 2x RS-232
USB	Pin header for 4 ports (USB 2.0)
Audio	Built-in Intel® HD Audio + ALC662 Codec for 5.1CH
Others	N/A

Mechanical and Environmental

Dimensions	96mm x 90mm (3.78“ x 3.54“)
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

IB805	Intel® Atom™ N270, 1.6GHz, PCI-104 CPU Module, w/ VGA and Gigabit LAN
IB55	Cable kit for IB805 series, w/ SATA, PS/2, Audio, VGA, USB, COM x2, RJ45
HSIB804-BGA	Heatsink for IB805

Remarks:

* Specifications are subject to change without prior notice.