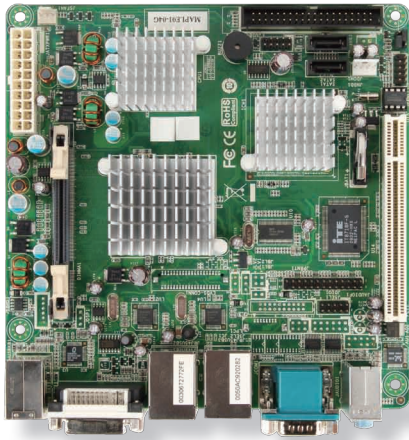




ITX-i270A

Intel® Atom™ N270 Embedded Mini-ITX Motherboard



Features

- Soldered Onboard Intel® Atom™ N270 1.6GHz Processor
- Cost-effective
- Highly Integrated Communication Interfaces
- Support Analog RGB and DVI
- Support Dual Independent Displays

System

CPU	Intel® Atom™ N270 1.6GHz CPU with 533MHz FSB
Memory	1 x 200-pin DDR2 vertical SO-DIMM Socket up to 2GB at 533MHz
Chipset	Intel® 945GSE + ICH7M
BIOS	AMI Flash BIOS
Storage	1 x Ultra ATA 100 port 2 x Serial ATA ports with 150MB/s HDD transfer rate
Watchdog Timer	1~255 levels reset

I/O

Serial Port	2 x RS-232 ports
Parallel Port	SPP/EPP/ECP mode
Floppy	1 x Floppy disk drive share with parallel port
USB Port	8 x USB 2.0 ports
KB/MS	1 x PS/2 interface for Keyboard and Mouse
Digital I/O	8-bit programmable Digital Input/Output, 4 in/4 out
Expansion Bus	1 x PCI slot

Ethernet

Chipset	2 x Realtek RTL8111DL PCIe Gigabit Ethernet controllers
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Audio

CODEC/Interface	Realtek ALC662 Audio CODEC, Mic-in/Line-in/Line-out
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Display

Graphics Chipset	Integrated with Intel® Graphics Media Accelerator (GMA950)
Graphics Interface	Analog RGB support up to 2048 x 1536 DVI-D support up to 1600 x 1200

Mechanical & Environmental

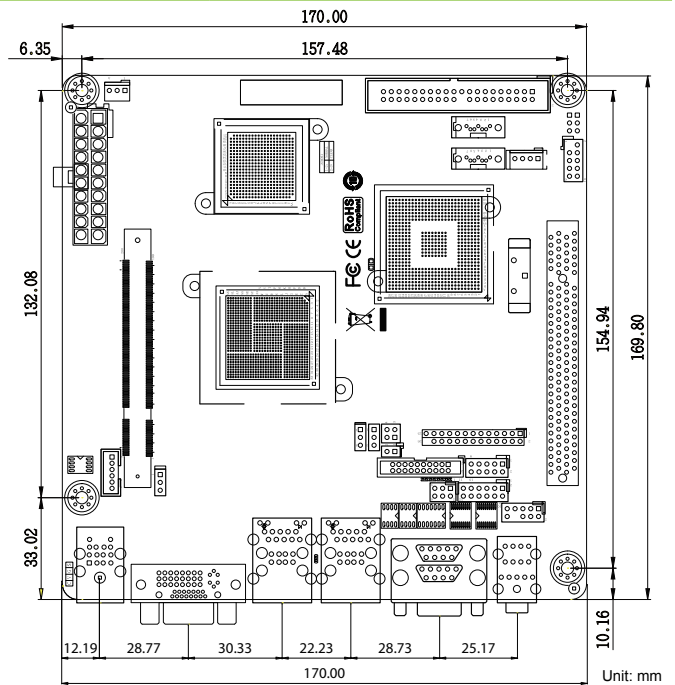
Power Requirement 20-pin ATX power connector

Operating Temp. 0 ~ 60°C (32 ~ 140°F)

Operating Humidity 10 ~ 90% (non-condensing)

Dimension (L x W) 170 x 170 mm (6.7" x 6.7")

Dimensions



Ordering Information

ITX-i270A

Intel® Atom™ N270 Mini-ITX motherboard
(cable kit included)

All specifications are subject to change without notice.