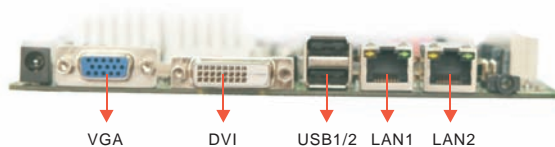
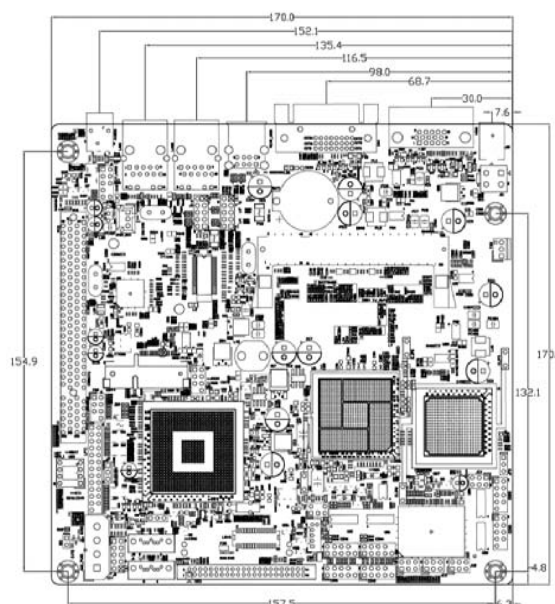
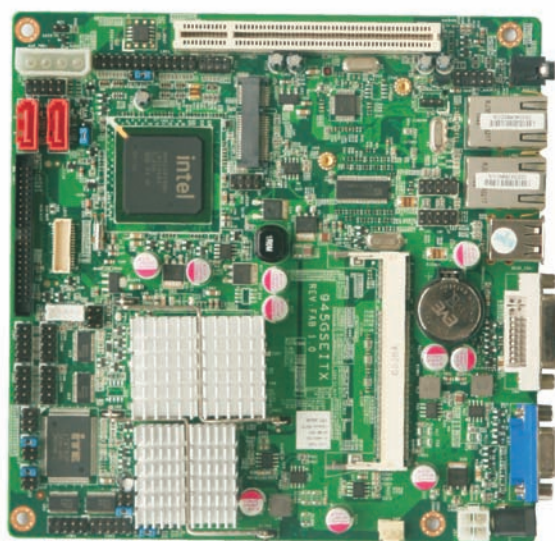


EC7-8811CLD2NA(B)

Mini-ITX SBC with Intel® Atom™ N270 CPU /VGA/DVI/LVDS/2LAN/Audio/6USB



VGA DVI USB1/2 LAN1 LAN2



Features

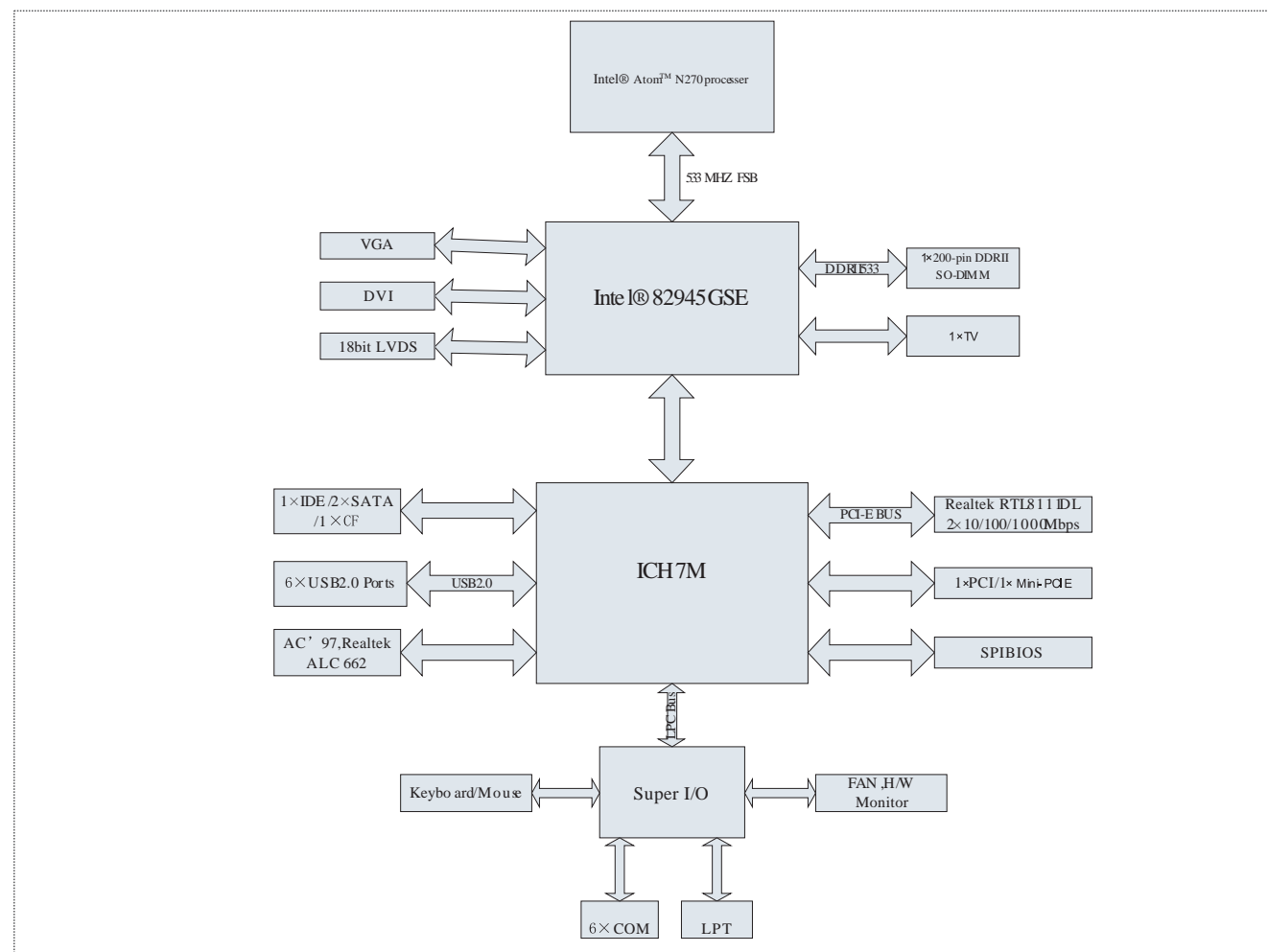
- Mini-ITX SBC Onboard Intel® Atom™ N270 1.6GHz processor
- Support 1 x 200-pin DDR2 SO-DIMM, up to 2GB
- Support 1 x VGA, 1 x 18bit LVDS, 1 x DVI, 1 x TV
- Support 6 x USB2.0, 6 x COM, 2 x SATA, 1 x GPIO, 1 xPCI, 1 xMini-PCIE
- Fanless design

Specifications

System	
Processor	Intel® Atom™ N270 1.6GHz processor
Chipset	Intel®945GSE+ICH7M
Memory	Support 1 x 200-pin DDR2 SO-DIMM, up to 2GB
Hardware Monitor	Monitors system status, voltage, temperature and fan speed
Watchdog Timer	N/A
Expansion Interface	1 x PCI, 1 x Mini-PCIE
Storage	
IDE	1 x 44pin IDE
Serial ATA	2 x Serial ATA 300MB/s interface,
Floppy	N/A
CF	1x CF
I/O Interface	
USB	6 x USB2.0
Serial Port	6 x COM(COM2 support RS422/485(optional),COM3-5 support RI,5V,12V)
Parallel Port	1x LPT
PS/2	1 x PS/2
GPIO	1 x GPIO
Audio	Realtek ALC662 HD Codec

Display	
Chipset	integrated intel®GMA950 graphic controller
Memory	256MB shared memory
Resolution	VGA mode: up to 2048 x 1536 @75Hz
Dual Display	1 x VGA, 1 x 18bit LVDS, 1 x DVI, 1x TV
Ethernet	
Chipset	RTL8111DL
Speed	2 x 10/100/1000Mbps
Connector	2 x RJ45
Mechanical and Environmental	
Dimensions	170mm x 170mm
Operating Temperature	0°C - 55°C
Storage Temperature	-10°C - 60°C
Operating Humidity	5% - 90%, non-condensing
Power	
Power Supply	+12 DC Input
Power Consumption	10W
Operating System	
Windows OS	Windows 2000/ Windows XP
Embedded OS	Linux/XP Embedded

Board Diagram



Optional Accessories

Part Number	Name	Description	Qty.
	driver CD	EC7-8811CLD2NA(B)	1
	SATAHDD cable/RoHS	SATA7-Pin to SATA7 Pin	1
	SATA power cable/RoHS		1
	I/O Back panel		1
	Serial port cable/RoHS	DB9 connector to 2 x 5 Pin connector	2

Ordering Information

Part Number	Model Number	Description
0030-017920	EC7-8811CLD2NA(B)	EC7-8811CLD2NA(B)/Intel® 945GSE+Atom™ N270