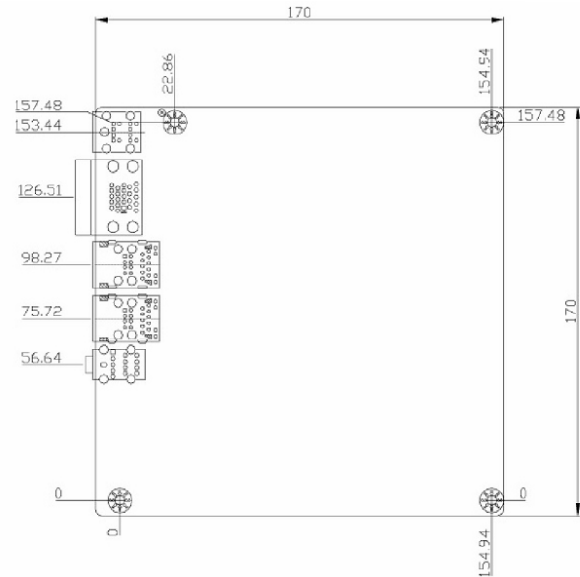
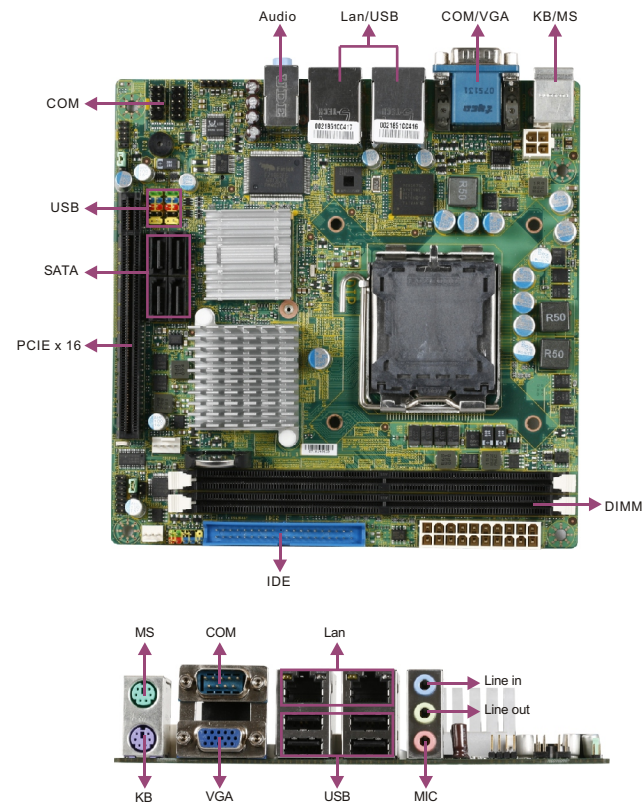


EC7-8815V2NA



Mini-ITX SBC with VGA/2Lan/Audio



Specifications

System	
Processor	Supports 800/1066/1333MHz FSB Intel® Core™ 2 Quad/Duo, Pentium® D and Pentium® Dual Core, Celeron® processor in the LGA775-pin package
Chipset	Intel® Q35+ICH9DO
Memory	Supports 2 x 240-pin DIMM, dual-channel, up to 4GB, optional DDR2 533/667/800
Hardware Monitor	Monitors system status, voltage, temperature and fan speed
Watchdog Timer	1~255 sec./min. timer system reset or interrupt, setup by software
Expansion Interface	1 x PCI-E x16, 1 x Mini-PCI-E
Storage	
IDE	1x 40PIN IDE port
Serial ATA	4 x Serial ATA 300MB/s interface, supporting RAID 0,1,5,10
Floppy	N/A
CF	N/A
DOC/DOM	N/A
I/O Interface	
USB	8 x USB2.0 port, 2 x 9-pin header onboard
Serial Port	2 x RS-232, 1 x 10-pin header onboard
Parallel Port	N/A
IrDA	N/A
GPIO	N/A
Audio	Realtek® ALC888 HDA, available interfaces of Speaker-out, Line-in and Mic-in
Keyboard/Mouse	1 x PS/2

Features

- Supports 800/1066/1333MHz FSB Intel® Core™ 2 Quad/Duo, Pentium® D and Pentium® Dual Core, Celeron® processor in the LGA775-pin package
- Supports 2 x 240-pin DIMM, up to 4GB of DD2 R533/667/800
- Supports 2 x 10/100M/1000Mbps Ethernet interface
- Supports PCI-E x16, Mini PCI-E

Display

Chipset	Intel® GMA 3100
Memory	384MB shared memory
Resolution	
Display	VGA

Ethernet

Chipset	1 x Intel® 82566DM GbE LAN and 1 x Intel® 82573 GbE LAN
Speed	10/100M/1000Mbps
Connector	2 x RJ45

Mechanical and Environmental

Dimensions	170mm x 170mm
Operating Temperature	0°C~60°C
Storage Temperature	-20°C~60°C
Operating Humidity	5%-90%, non-condensing

Power

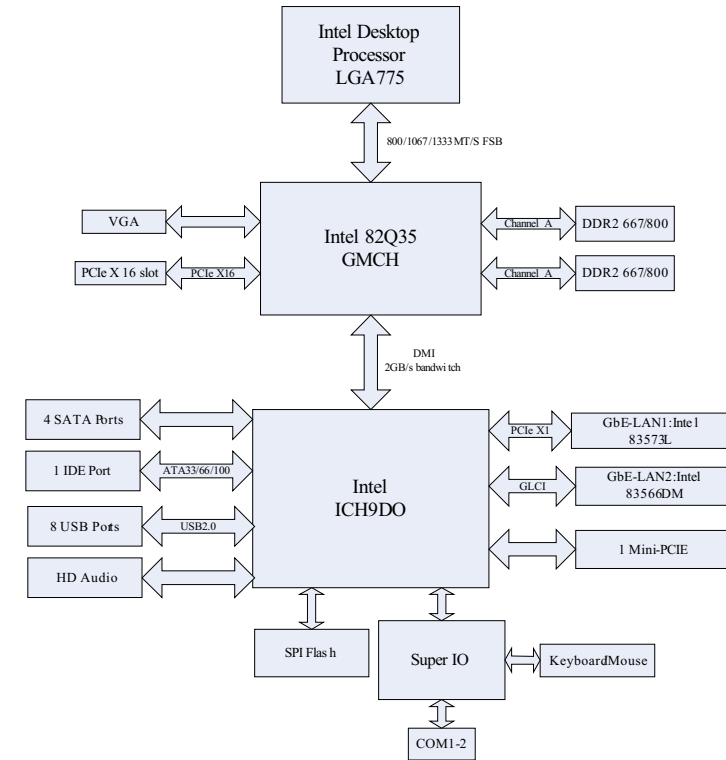
Power Supply	Supports ATX power supply
Power Consumption	N/A

Operating System

Windows OS	Windows 2000/ Windows XP
Embedded OS	

Board Diagram

EC7-8815V2NA FUNCTION BLOCK DIAGRAM



Available Accessories

Name	Description	Qty.
SATAHDD cable/RoHS	SATA7 Pin to SATA7 Pin with elbow connector, length: 550mm/RoHS	1
IDE HDD cable/RoHS	IDE 40 Pin to two 40 Pin port with elbow connector,	1
Driver CD/Manual/RoHS	EC7-8815V2NA	1

Ordering Information

Part Number	Description
EC7-8815V2NA	Motherboard/RoHS