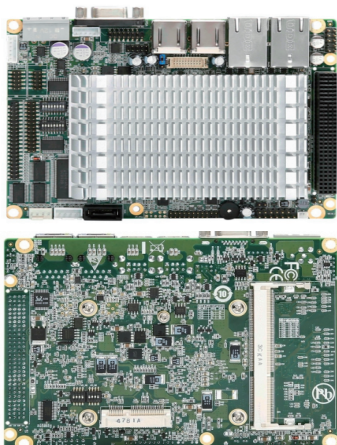




# EB35005

3.5" SubCompact Board  
Onboard Intel Atom D2550 & D2600



## FEATURES

- Onboard Intel Atom D2550 & D2600 CPU
- SATA x1 ; mSATAx1 (Or PCIe x 1)
- RS-232 x 4, RS-232/485 x 1
- USB 2.0 x 6
- 204Pin DDR3 1066MHz SO-DIMM x1 Max. 4GB
- Support 16 bit DIO
- 10/100/1000 Base, RJ45 x 2

## Specifications

### SYSTEM

Processor	Onboard Intel Atom D2550 & D2600 CPU
Chipset	Intel CG82NM10(NM10)
System Memory	204Pin DDR3 1066MHz SO-DIMM x1 Max. 4GB
BIOS	32Mb AMI SPI
WatchDog Timer	65536 Levels , 0~65535 Sec
Power Supply Type	AT/ ATX
Power Requirement	DC-IN 12V
MTBF (Hours)	-
Certification	CE/FCC

### DISPLAY

VGA/LCD Controller	-
Video Output	VGA, LVDS
Memory	-

### MULTI I/O

Ethernet	10/100/1000Base, RJ 45 x2
Audio	High Definition Audio Interface
USB Port	USB 2.0 x 6
Serial Port	RS-232 x 4 , RS-232/485 x 2
Storage Interface	SATA x 1 mSATA x 1(Or mPCIe x 1)
VGA	x1
LVDS	x1
HDMI	-
Expansion Slot	PCI-104 x 1
DIO	16 Bit GPIO
Power	Power Input x 1
Others	PS/2 KB&MS x 1 LPT x 1

### MECHANICAL AND ENVIRONMENTAL

Dimensions	146mm x 102mm (5.75" x 4.02")
Operating Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Storage Temperature	-40°C ~ 80°C (-40°F ~ 176°F)
Relative Humidity	5% ~ 95% Relative Humidity, Non-condensing

## DIMENSION (Unit: mm)

