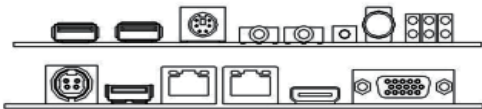
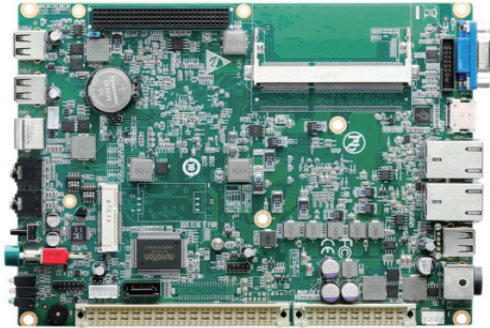


# EB52504

5.25" Compact Board

Onboard 2nd /3rd Generation Intel Core i7/i5/i3, Celeron Series CPU



## FEATURES

- Onboard 2nd /3rd Generation Intel Core i7/i5/i3, Celeron Series CPU
- 1x204Pin DDR3 SO-Dimm Max. 8GB
- Select B1462 Series I/O Expansion Board, Can Provide 4,8 COM
- USB 2.0 x 3, mSATA x 1
- VGA x 1, LVDS x 1 (Optional), HDMI x 1
- 10/100/1000Base, RJ 45 x2

## Specifications

### SYSTEM

Processor	Onboard 2nd /3rd Generation Intel Core i7/i5/i3, Celeron Series CPU
Chipset	Intel BD82HM76 Or Intel BD82NM70
System Memory	1x204Pin DDR3 SO-Dimm Max. 8GB
BIOS	32Mb AMI BIOS
WatchDog Timer	256 Levels
Power Consumption (Typical)	DC_IN 12~24V
Power Requirement	AT/ATX
MTBF (Hours)	-
Certification	CE/FCC

### DISPLAY

Chipset	Intel BD82HM76 Or Intel BD82NM70
Video Output	LVDS, VGA, HDMI
Memory	-

### MULTI I/O

Ethernet	10 /100/1000Base-TX, RJ-45 x 2
Audio	Line-in/Line-out/Mic-in
USB Port	USB 2.0 x 3
Serial Port	Select B1462 I/O Expansion Board, Can Provide 4,8COM
Storage Interface	mSATA x 1 (Optional mPCIe x 1)
VGA	x1
LVDS	x1 (Optional)
HDMI	x1
Expansion Slot	PCI-104 x 1 mPCIe x 1
DIO	8 Bit GPIO
Power	Power Input x 1
Others	PS/2 KB&MS x 1 SIM x 1

### MECHANICAL AND ENVIRONMENTAL

Dimensions	203mm x 146mm (5.75" x 7.99")
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)

