



## FEATURES

- Onboard 1st Generation Intel Core i7/i5/i3 Series CPU
- Intel BD82HM55
- 1x 240-pin DDR3 SDRAM, Max.4GB
- USB x 6
- 10/100/1000Mb , RJ-45 x 2
- RS-232 x 2 (COM2 Optional RS-232/485)
- LPT x 1, PS/2 KB&MS x 1

## Specifications

### SYSTEM

Processor	Onboard 1st Generation Intel Core i7/i5/i3 Series CPU
Chipset	Intel BD82HM55
System Memory	1x 240-pin DDR3 SDRAM, Max.4GB
BIOS	32MB AMI BIOS
WatchDog Timer	256 Levels
Power Consumption (Typical)	-
Power Requirement	ATX /AT
MTBF (Hours)	-
Certification	CE/FCC

### DISPLAY

Chipset	Intel BD82HM55
Video Output	VGA
Memory	-

### MULTI I/O

Ethernet	10 /100/1000Base-TX, RJ-45 x 2
Audio	Line-in/Line-out/Mic-in/CD-in
USB Port	USB x 6
Serial Port	RS-232 x 2 (COM2 Optional RS-232/485)
Storage Interface	SATA x 3 mSATA x 1 (Optional mPCIe x 1)
VGA	x1
LVDS	-
HDMI	-
Expansion Slot	32-bit PCI x1
DIO	-
Power	Power Input x 1
Others	LPT x 1 PS/2 KB&MS x 1

### MECHANICAL AND ENVIRONMENTAL

Dimensions	338mm x 122mm (13.31" x 4.8")
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 )

