



# EB52501

5.25" Compact Board  
Onboard ULV Intel Pentium-M Processor



## FEATURES

- Onboard ULV Intel Pentium-M Processor
- 200-pin SODIMM 256M DDR 266/333 x 1, Max. 1.25GB
- RS-232 x 1, RS-232/485 x 1
- USB 2.0 x 6
- Support 8-bit GPIO
- 10/100Base, RJ 45 x 1
- DC\_IN 6~24V

## Specifications

SYSTEM	
Processor	Onboard ULV Intel Pentium-M Processor
Chipset	Intel 855GME+ICH4-M
System Memory	200-pin SODIMM 256M DDR 266/333 x 1, Max. 1.25GB
BIOS	4Mb AMI BIOS
WatchDog Timer	256 Levels
Power Consumption (Typical)	DC_IN 6~24V
Power Requirement	AT/ATX
MTBF (Hours)	-
Certification	CE/FCC

DISPLAY	
Chipset	Intel 855GME+ICH4-M
Video Output	LVDS, VGA
Memory	-

MULTI I/O	
Ethernet	10/100Base-TX, RJ-45 x 1
Audio	Line-in/Line-out/Mic-in
USB Port	USB 2.0 x 6
Serial Port	RS-232 x 1, RS-232/485 x 1
Storage Interface	IDE x 2, 2.5"SATA x 1 (Optional)
VGA	x 1
LVDS	x 1
HDMI	-
Expansion Slot	-
DIO	8 Bit GPIO
Power	Power Input x 1
Others	TV x 1 PS/2 KB&MS x 1 AC97 x 1

MECHANICAL AND ENVIRONMENTAL	
Dimensions	146mm x 146mm (5.75" x 5.75")
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)

