



Specifications

SYSTEM

Processor	Onboard Intel Core 2 Duo P8600 CPU
Chipset	Intel 82GM45+ICH9M
System Memory	1x204Pin DDR3 SO-Dimm Max. 4GB
BIOS	8Mb AMI BIOS
WatchDog Timer	256 Levels
Power Consumption (Typical)	DC_IN 12V
Power Requirement	AT/ATX
MTBF (Hours)	-
Certification	CE/FCC

DISPLAY

Chipset	Intel 82GM45+ICH9M
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 8
Serial Port	Select B1462/1466 Series I/O Expansion Board, Can Provide 4,6,8,10 COM
Storage Interface	SATA x 2
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

FEATURES

- Onboard Intel Core 2 Duo P8600 CPU
- 1x204Pin DDR3 SO-Dimm Max. 4GB
- Select B1462/1466 Series I/O Expansion Board, Can Provide 4,6,8,10COM
- USB 2.0 x 8, SATA x 2
- Support 8-bit GPIO
- 10/100/1000Base, RJ 45 x 2
- DC_IN 12V

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)

