



FEATURES

- Onboard Intel Core 2 Duo Series CPU
- SATA x 3, mSATA x 1
- RS-232 x 4, RS-232/422/485 x 2
- USB 2.0 x 12
- 240-pin DDR3 SDRAM x 1, Max. 4GB
- 10/100/1000Base-TX, RJ-45 x 2
- PCI Slot x 4, PCIe16 x 1, PCIe1 x 1

Specifications

SYSTEM

Processor	Onboard Intel Core 2 Duo Series CPU
Chipset	Intel 82GM45+ICH9M
System Memory	1x240-pin DDR3 SDRAM , Max. 4GB
BIOS	8Mb AMI BOIS
WatchDog Timer	65536 Level,0~65535 Sec
Power Consumption (Typical)	-
Power Requirement	ATX
MTBF (Hours)	-
Certification	CE/FCC

DISPLAY

Chipset	Intel 82GM45+ICH9M
Video Output	VGA, LVDS
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 12
Serial Port	RS-232/422/485 x 2 (Optional), RS-232 x 4
Storage Interface	SATA x 3, mSATA x 1
VGA	x1
DVI	-
HDMI	-
Expansion Slot	1. PCI Slot x 4 2. PCIe16 x 1 3. PCIe1 x 1
DIO	-
Power	Power Input x 1
Others	PS/2 (Keyboard & Mouse) x 1 LPT x 1 SIM x 1 (Optional)

MECHANICAL AND ENVIRONMENTAL

Dimensions	305mm x 220mm (12" x 8.66")
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)

