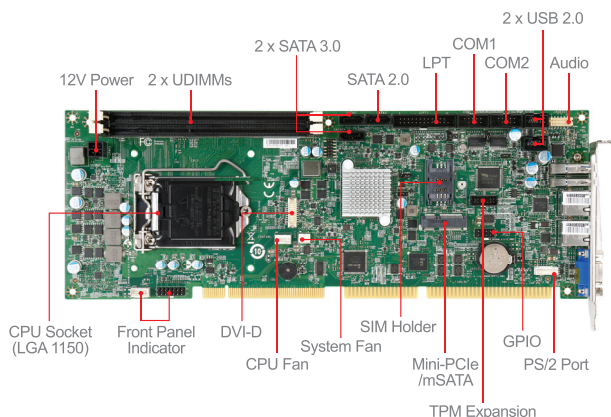


MS-98G7-i81H2



MSI Industrial MB with 3 Years Warranty and 5-7 Years long term Delivery



Features

- CPU Card 4th Gen. PICMG 1.0
- Support Intel® LGA1150, 4th. Gen. Processors
- Integrated Dual Gigabit Ethernet
- 2 X DDR3 Long-DIMM Sockets
- 2 COMs with Power, 2 USB 3.0, 4 USB 2.0

System

CPU	Support Haswell 4th.Generation Intel® Core™ i7/i5/i3/Pentium®/Celeron® processors in LGA1150 socket
Memory	2 x 240-pin DDR3 Long-DIMM sockets, supporting 1333MHz SDRAM up to 16GB
Chipset	Intel® PCH H81
BIOS	AMI PnP Flash BIOS
Watchdog Timer	1~255 levels reset

I/O

Super I/O	Fintek F71869ED
Serial Port	2 x COM ports (1 x RS-232, 1 x RS-232/422/485 selectable)
USB Port	4 x USB 2.0 ports
KB/MS	6-pin wafer connector for keyboard and mouse via Y-cable
Parallel Port	SPP/EPP/ECP mode selectable
Digital I/O	8-bit programmable Digital Input/Output, 4-in/4-out, 5V
Expansion Bus	16-bit ISA + 32-bit PCI (doesn't support ISA master bus devices)
Storage	3x Serial ATA ports with 300/600MB/s HDD transfer rate
Ethernet Chipset	Intel i217-LM, i210-AT PCIe GbE controllers
Audio	Realtek ALC887, HD Audio

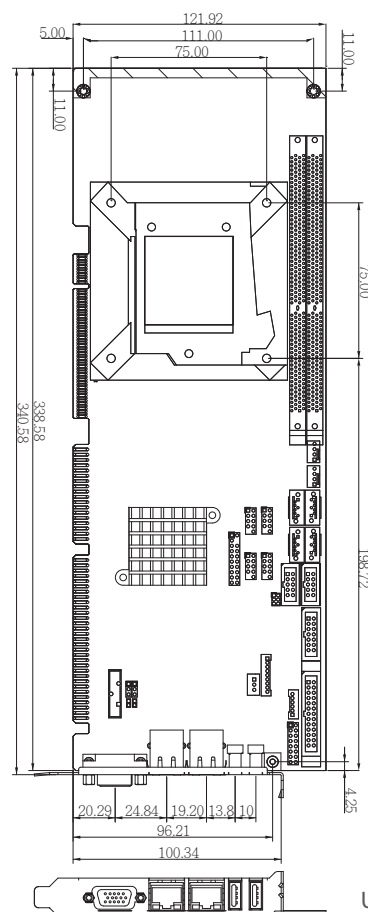
Display

Graphics Chipset	Integrated Intel® HD Graphics 4600 for Intel® 4th. Generation System shared memory upto 1.7GB
Graphics Interface	Analog VGA 1920x 1200 DVI 1920x1200

Mechanical & Environmental

Power Connector	ATX +12V input
Power Consumption	3.98A@+12V, 2.40A@+5V, 0.18A@+3.3V with Intel® i5-4460 (Typical)
Operating Temp.	0 ~ 60°C (32 ~ 140°F)
Operating Humidity	10 ~ 95% @ 60°C (non-condensing)
Dimensions (L x W)	338 x 122 mm (13.3" x 4.8")

Dimensions



Unit:mm



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