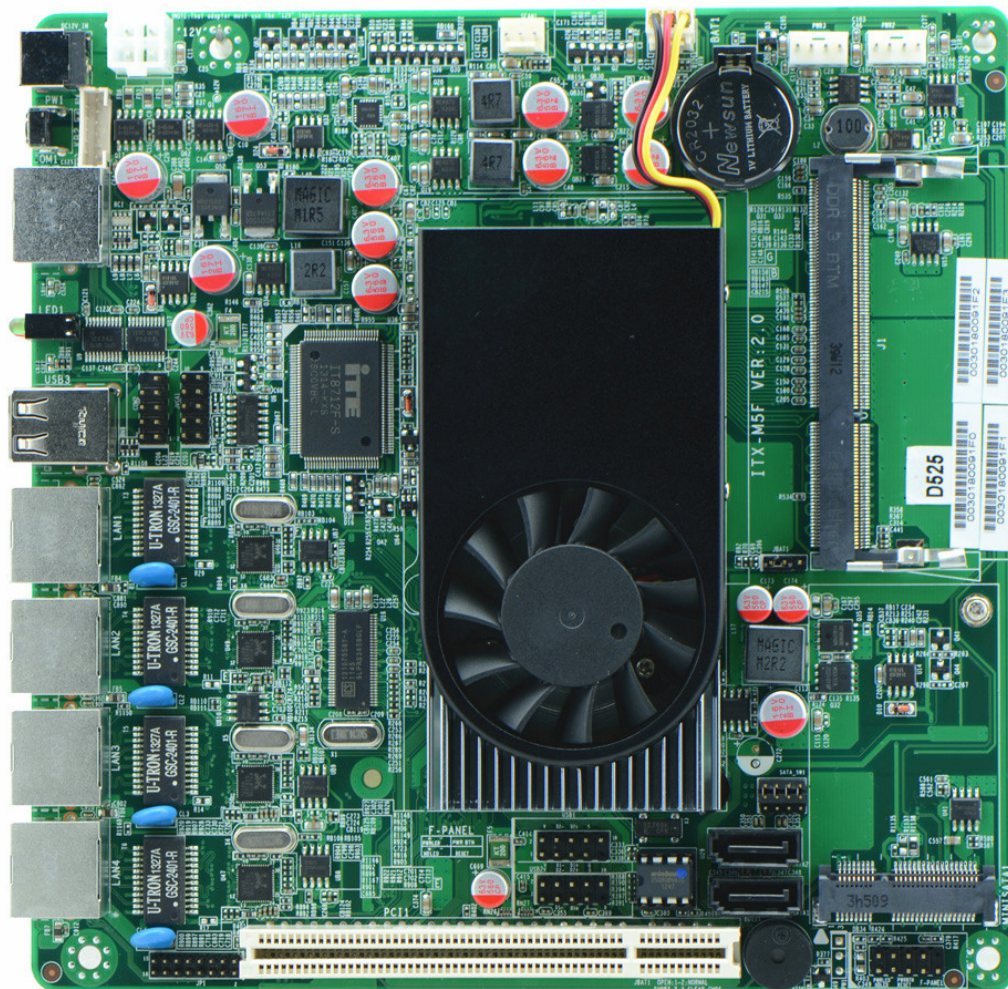


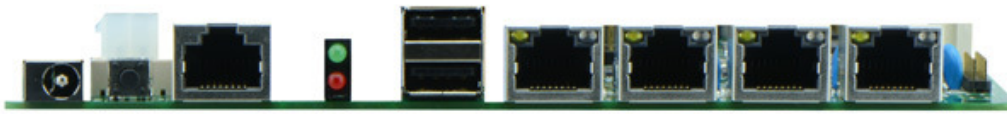
Integrated Intel Atom D525 dual core processor(1.80GHz)
Intel D525+NM10 express chipset
Built in Intel GMA3150 graphics core(128/224Mb shared memory)
1 x 204-pin single channel DDR3 1333/800/667 memory, Max. 2Gb
2 x Serial ATA2 3Gb/s controllers
1 x MSATA interface, supports SSD, USB Wifi, select with SATA2.
4 x RTL8111E 1000M Ethernet card
1 x 12V/5A DC_JACK input
Mini ITX Form Factor(170mm x 170mm)

I.ITX-M5F Motherboard Photos

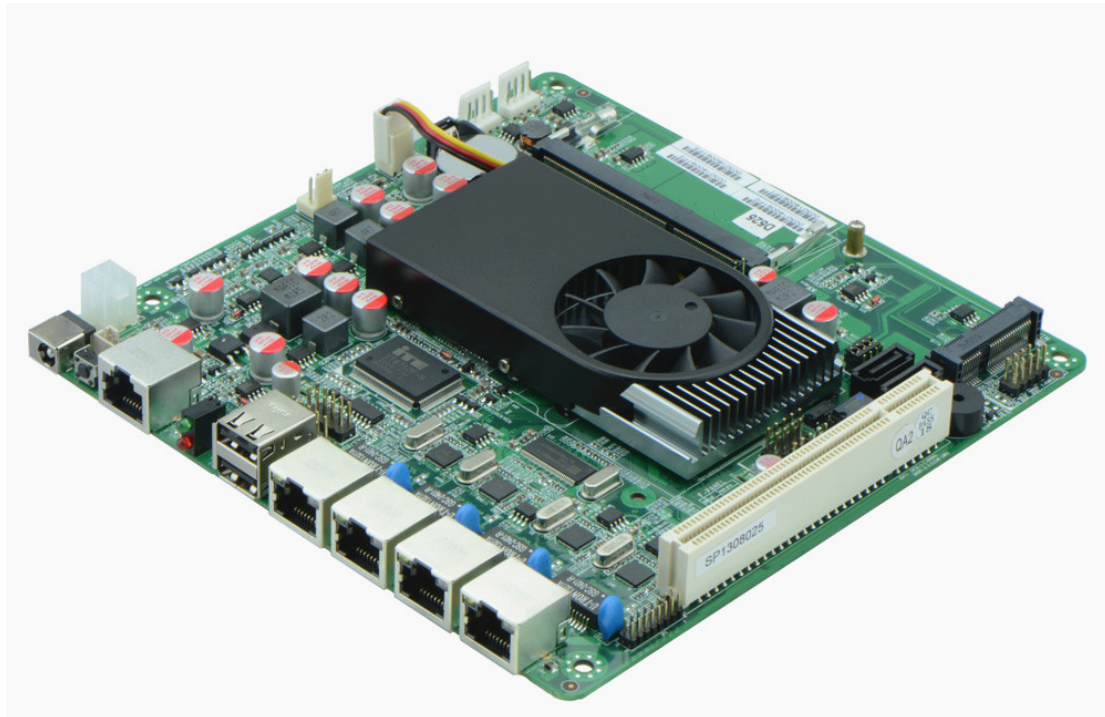
1. Motherboard Front View



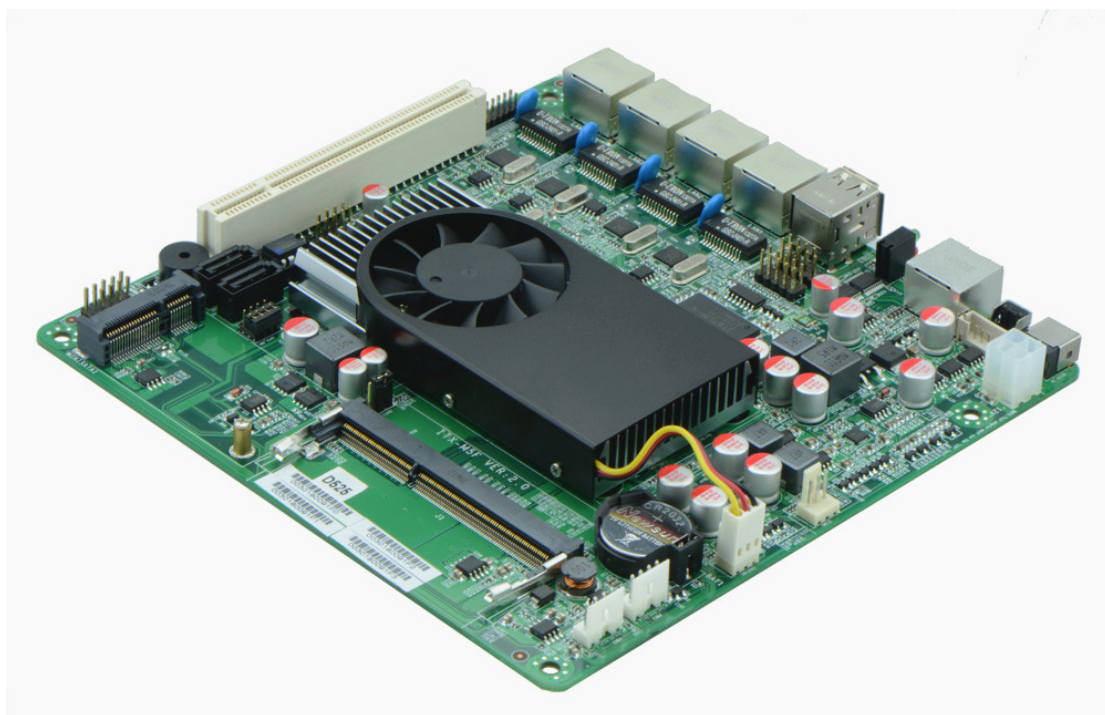
2. I/O Panel Front View



3. I/O Panel Side View



4. Memory Side View



Product Model	ITX-M5F
CPU	Onboard Intel Atom D525 dual core processor(1.8GHz)
Chipset	Intel NM10 express chipset
Memory	1 x SO-DIMM DDR3 memory slot, supports 1066/800 Mhz, Max. 2GB.
Video	Integrated Intel GMA3150 graphics core
Expansion Slot	1 x MSATA slot, supports SSD, USB Wifi 1 x PCI slot
LAN	Integrated 4 x Realtek RTL8111E 1000M Ethernet card, support Wake On LAN
Storage	2 x SATAII HDD interface(Select among SATA2 and SSD)
Rear I/O Panel	1 x COM CISCO standard port 2 x USB 2.0 ports 4 x RJ-45 ports 1 x POWER switch 1 x LED1(POWERLED/HDDLED) 1 x 12V DC_JACK input interface
Internal I/O Interface	1 x JVGA header, 2 x 5-pin 1 x LAN_LED header, 2 x 13-pin 4 x USB 2.0 headers 1 x RS232 header 1 x PS/2 keyboard and mouse interface 1 x FP1 header(2 x 5-pin, front panel function button and indicating light interface) 1 x ATX_12V, can be used as +12V input and output power supply interface 2 x PWROUT, HDD power supply interface
Fan connector	1 x CPU Fan connector, and 2 x System Fan connectors, 3-pin
GPIO	Supports 4 channel GPIO
BIOS	AMI 8MB DPI Flash ROM
Watch Dog	Integrated in the chip(256 level, 0-255 seconds)
PSU	DC_12V single PSU
Working Temp	-10°C ~ 60°C
Storing Temp	-20°C ~ 70°C
Working Humidity	0%-95% relative humidity, non-condensing
Dimension	170mm x 170mm