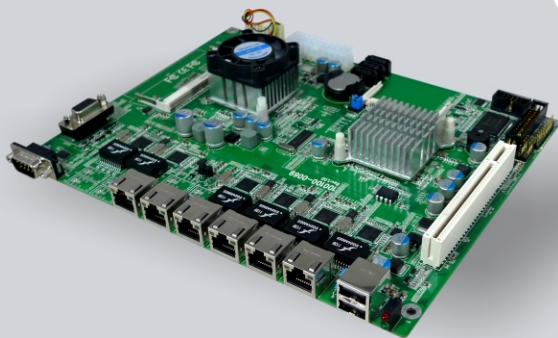


ISD525



- ISD525 is a high-performance Intel Atom D410 or D525 motherboard.
- The system core logic is based on Intel Atom D410 or D525 + ICH8M Chipsets.
- It is integrated with SIX Intel 82574L Ethernet controllers.
- This motherboard is designed for 1U Firewall Server.

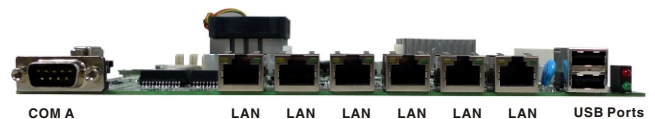
Specifications

System

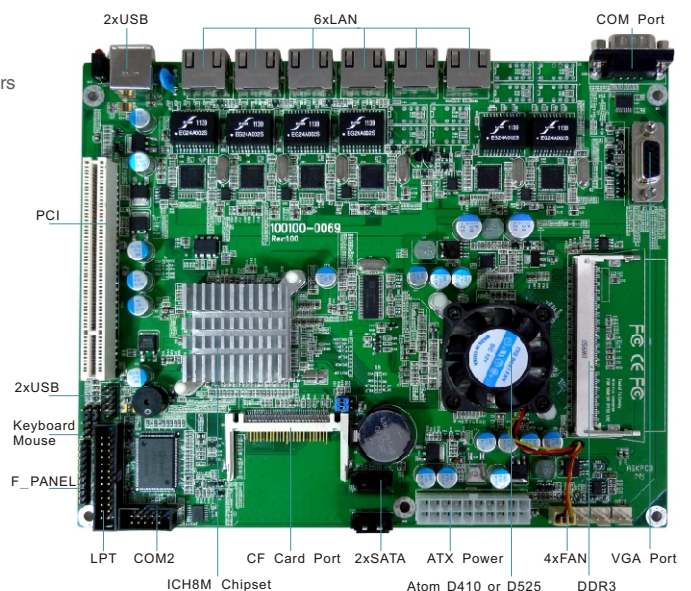
CPU	Support D410 or D525 CPU
Chipset	Intel Atom D410 or D525 + ICH8M chipsets
Main Memory	One 204-pin DDRIII sockets Support DDR3 1333/1066 (MAX 2GB)
VGA	Integrated Intel Graphics Media Accelerator 3150
Ethernet	Onboard six Intel 82574L 1000Base-T Ethernet controllers Full-Duplex supported
IDE & SATA	One CF Card Port Two SATA devices
BIOS	8MB AMI BIOS ACPI/PnP supported Software WatchDog supported
I/O Output	Two COM port & one Printer port One DB-15 VGA port PS/2 mouse and keyboard connectors Double Deck downstream USB 2.0 ports Six RJ-45 LAN ports
Expansion Slots	1 PCI slot
Form Factor	Flex-ATX 230mm (L) × 184mm (W)
Mounting	5 mounting holes

Rear Panel

The rear panel provides the following connectors



Layout



Environment

Operating temperature	0 °C - 65 °C
Storage temperature	-20 °C - 80 °C
Relative humidity	10% to 90% (Non self-solidifying)

