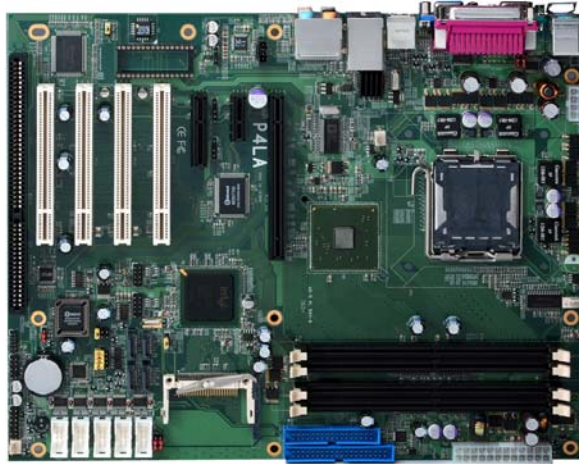


## Industrial Motherboard P4LA - 1x ISA for Pentium Core/Duo CPU's



### Features

- ATX Motherboard
- **Intel Core/Duo** or Pentium 4 with HT-Technology
- Intel 945G Express & ICH7R Chipset
- Gigabit LAN
- SATA II Raid on Board
- **1 x ISA Slot**
- 4 x PCI & PCIE 16x & PCIE 4x & PCIE 1 x
- Long Time Availability

### Specification

- **CPU:** Intel LGA775 Pentium D / Pentium 4 / Celeron D processor, 533/800/1066 MHz FSB, support Core/Duo and EM64T
- **Memory:** Onboard 4 x 240-pin DIMM support DDRII 533/677 up to 4GB
- **Chipset:** Intel 945G & ICH7R
- **PCI Enhanced IDE:** UltraDMA100 IDE up to 2 ATAPI .
- **I/O Ports:** 5 x RS232 and 1 x RS-232/422/485 Serial Ports, 1 x Parallel port, 1 x IrDA, 8 x USB2.0 ports, 1 x S/PDIF, 1 x DB15 VGA port, 1 x PS/2 keyboard and mouse ports.
- **VGA Interface:** Intel 945G built in GMA 950 Graphics.
- **GPIO Interface:** Onboard programmable 8-bit Digital I/O interface.
- **LAN Interface:** Marvell E8053 Gigabit Ethernet.
- **Extended Interface:** 1 x PCI-Express x16, 1 x PCI-Express x 4 and 1 x PCI-Express x1, 4 x PCI slots and **1 x ISA slot** .
- **SATA:** 4 x SATAII with RAID 0/1/5/10 and Intel Matrix Storage Technology.
- **Audio:** Realtek ALC880 7.1 channels High Definition Audio.
- **Solid State Disk:** DiskOnChip socket, DiskOnModule & CompactFlash Card Interface.
- **1 x Floppy Controller**
- **Power supply:** Standard ATX power supply.(20-pin / 24-pin compatible)
- **Environmental :**
  - Temperature : 0... 60 Degree C
  - Humidity : 0...95% noncondensing
- **Formfactor : ATX**
- **Approval : CE**