

MB-i9450

ATX Pentium D LGA775 Industrial Motherboard
with CRT,LCD,and LAN



Features

- Support LGA775 Pentium 4 / Pentium D / Celeron D processor
- Intel 945G+ICH7R Chipset, FSB 533/800/1066MHz
- Support Dual Channel DDR2 SDRAM up to 2GB
- Intel 945G integrated Intel Graphic Media Accelerator 950 VGA
- Support 4 x SATA channels (300MB/s)
- Support by 16 PCI-Express;for Graphic card
- Dual LAN Gigabit Ethernet
- Support by 1PCI Express 2 Slots

System

CPU	LGA775 Pentium 4 / Pentium D / Celeron D Processor (533/800/1066MHz FSB)
Memory	Support Two 240Pin DDR2 SDRAM DIMM Socket Up to 2GB
Chipset	Intel 945G + ICH7R
BIOS	Phoenix-Award BIOS
ATA/IDE	Support one ATA-100/66/33 IDE devices
Serial ATA	Serial ATA x 4 with 300MB/s transfer rate (Support 4 SATA devices)
Watchdog Timer	1~255 Level (sec or min)

I/O

Serial Port	4 x RS-232 ports
Parallel Port	Parallel Port Supports SPP/ EPP/ ECP mode select by BIOS setting
Floppy disk	FDD connector, supports 1.44 / 2.88MB and 3-mode floppy drive by Box-header
USB Port	8 x USB 2.0 Ports
Expansion Bus	By 16 PCI-Express x 1 Slot, By 1PCI Express x 2 Slots, PCI 32bit/33MHz x 4 Slots
K/B and Mouse	Two Mini-DIN for PS/2 K/B and Mouse connector
Digital I/O	Onboard 8-bit Digital I/O interface

Ethernet

Chipset	2 x Intel 82573V Gigabit LAN, for 10/100/1000 Base-T Ethernet
----------------	--

Audio

Codec/Interface	AC97 Codec, on board supports MIC-In/ Line-In/ Line-out
------------------------	---

Display

Graphics Chipset	Intel 945G integrated Intel Graphic Media Accelerator 950 VGA Up to 192 MByte maximum video memory
Graphics Interface	CRT Support QXGA up to 2048 x 1536

Mechanical & Environmental

Power Consumption	MB-i9450/P4 3.0G 5V/4.1A;12V/6.0A(Max.)
Operating Temp.	0 ~ 60°C (32 ~ 140°F)
Operating Humidity	0 ~ 95% (non-condensing)
Dimension (L x W):	305 x 220 mm (12" x 18")

Ordering Information

MB-i9450	ATX, Intel Pentium 4/ Pentium D / Celeron D Processor (FSB 533/800/1066 MHz) Industrial Motherboard with 4 x COM, 4 x SATA, 8 x USB, Audio, Dual Gigabit LAN
Cable Kit	CBK-06-9450-00