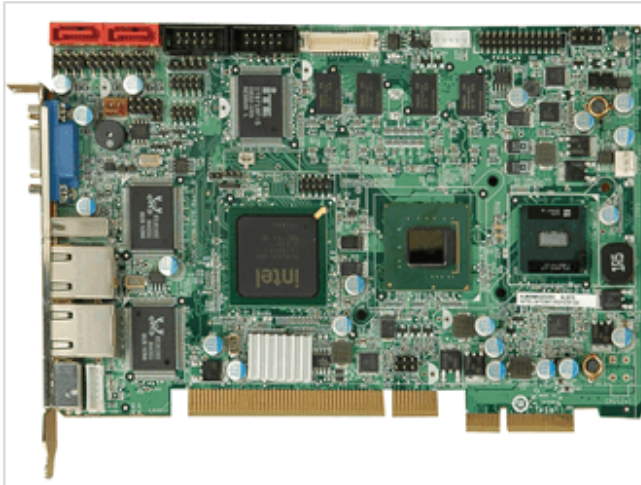


PIC0e-945GSE

Half-size PCIe CPU Card with Intel® Atom™ Processor



Features

- » PCIe CPU card supports four PCIe x1 or one PCIe x4, and 4 x PCI expansions
- » Intel® Atom™ processor N270 at 1.6GHz core speed with 533 MHz FSB and 512 KB L2 cache
- » 512 MB of 533 MHz DDR2 SDRAM on board
- » Supports VGA, HDTV-out (up to 1080i) and 18-bit dual-channel LVDS with dual display support
- » I/O includes two RS-232, seven USB 2.0 and two SATA
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

| | |
|----------------------|--|
| System | CPU |
| Chipset | Intel® 945GSE + ICH7M |
| Memory Max. | On-board 512 MB DDR2 533 MHz memory and one 200-pin 533/400 MHz DDR2 SDRAM SO-DIMM supported (system max. 2GB) |
| CPU Socket | On-board |
| I/O Interface | Ethernet |
| Digital I/O | 8-bit digital I/O (4-bit input, 4-bit output) |
| Display | VGA integrated in Intel® 945GSE HDTV/TV supports NTSC/PAL and HDTV resolution up to 1080i 18-bit dual-channel LVDS |
| Audio | Supports 7.1 channel HD audio or 5.1 channel AC-97 audio by IEI audio kits |
| Power | Power consumption |
| Environment | Operating Temperature |
| Humidity | 10% ~ 95%, non-condensing |
| Option | iRIS |
| Storage | Storage |
| Expansion Slots | Expansion Slots |
| Watchdog Timer | Watchdog Timer |
| CPU Cooler | CPU Cooler |
| I/O Interface | I/O Interface |
| 6 x Internal USB 2.0 | |
| 1 x KB/MS | |
| 1 x LPT | |
| 1 x USB 2.0 | |
| 1 x VGA | |

Ordering Information

PIC0e-945GSE-N270-512MB-R10

PCIe CPU CARD with Intel ATOM N270 1.6G,512MB memory on board,VGA/LVDS/HDTV,Dual GbE,SATA,USB 2.0,CF and Audio,RoHS