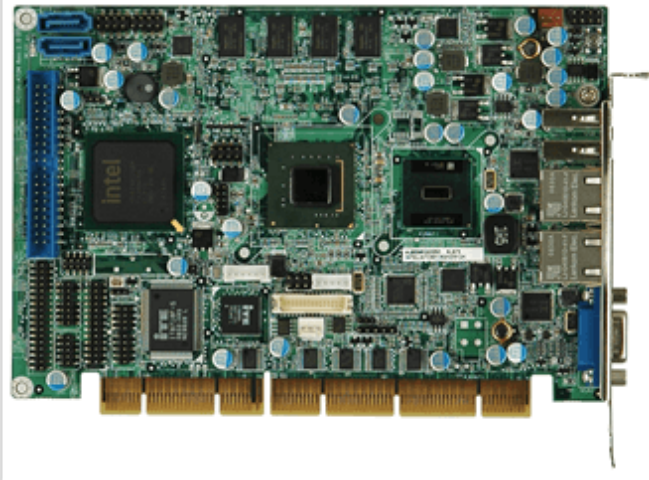


PCISA-945GSE

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



Features

- » PCISA CPU card supports four PCI and ISA expansions
- » Intel® Atom™ N270 processors at 1.6GHz core speed with 533 MHz FSB and 512KB 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
- » Two SATA, one IDE, floppy and CF Type I/II for data storage
- » 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 |
| | One 200-pin (system memory max. 2GB) |
| | 533MHz DDR2 SDRAM DIMM supported |
| CPU Socket | On Board |
| I/O Interface | Ethernet |
| Digital I/O | 1 x 8-bit digital I/O (2x5 pin) |
| 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 |
| 1 x Internal RS-232 | |
| 1 x Internal RS-232/422/485 | |
| 4 x Internal USB 2.0 | |
| 1 x LPT | |

Ordering Information

| | |
|-----------------------------|---|
| PCISA-945GSE-N270-512MB-R11 | PCISA CPU CARD with Intel ATOM N270 1.6G,512MB memory on board,VGA/LVDS/HDTV,Dual PCIe GbE,SATA,USB 2.0,CF and Audio,RoHS |
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