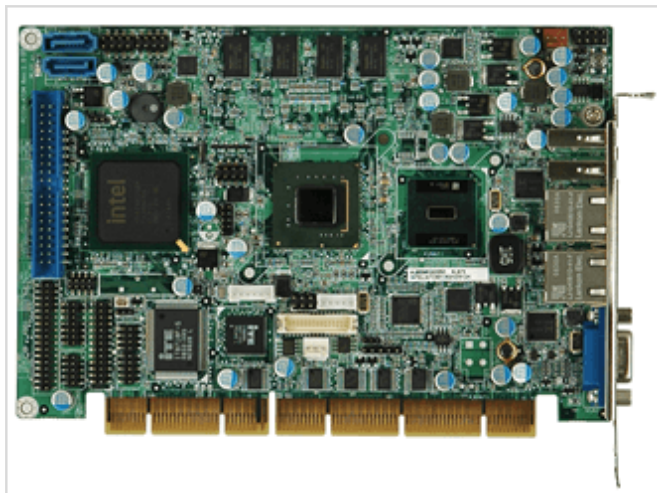


## PCISA-945GSE

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

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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