

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