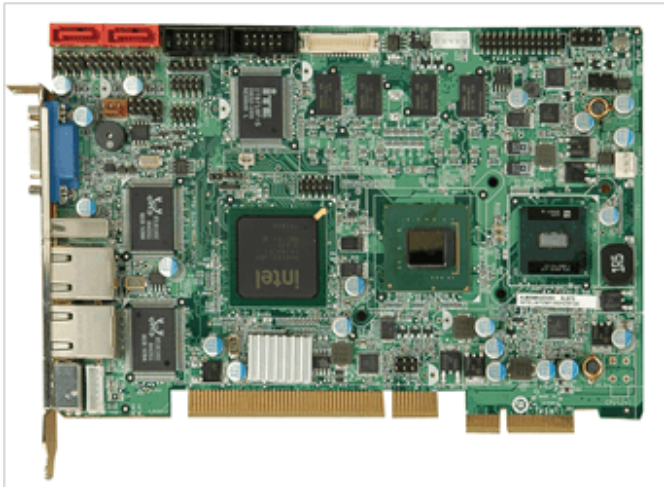
PICOe-945GSE

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

PICOe-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