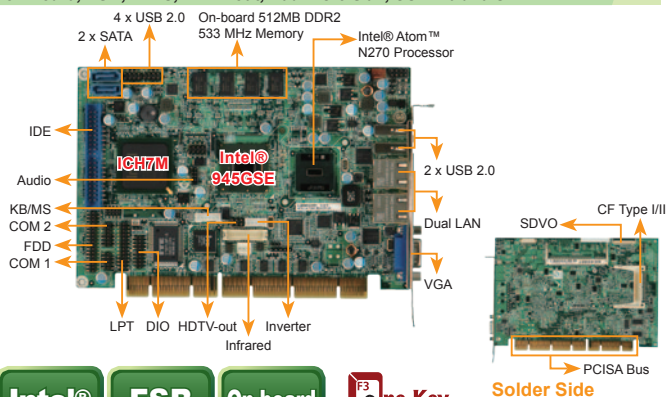


PCISA-945GSE-R11

Half-size PCISA CPU Card with Intel® Atom™ Processor, 512 MB Memory on Board, VGA, LVDS, HDTV-out, Dual PCIe GbE, USB 2.0 and SATA



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
- One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

- ◆ CPU
On-board Intel® Atom™ N270 processor (1.6 GHz 512 KB L2 cache with 533 MHz FSB)
- ◆ System Chipset
Intel® 945GSE + ICH7M
- ◆ BIOS
AMI BIOS
- ◆ System Memory
On-board 512 MB DDR2 533 MHz memory
One 200-pin (system memory max. 2 GB) 533 MHz DDR2 SDRAM DIMM supported
- ◆ Ethernet
Dual PCIe Realtek 8111CP GbE
- ◆ I/O Interface
1 x CF Type I/II 1 x 6-pin header for KB/MS
1 x FDD 1 x RS-232
1 x IDE 1 x RS-232/422/485
1 x LPT 2 x SATA
6 x USB 2.0 (2 on bracket, 4 on board by pin header)
- ◆ Digital I/O
8-bit digital I/O
- ◆ Infrared Interface
1 x Infrared by pin header
- ◆ Super I/O
ITE IT8718F
- ◆ Display Interface
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 audio kits
- ◆ Watchdog Timer
Software programmable supports 1~255 sec. system reset
- ◆ Power Supply
AT/ATX power
- ◆ Power consumption
5V@2.89A, 12V@0.22A (Intel® Atom™ N270 1.6GHz/533 MHz CPU with 512 MB 533 MHz DDR2)
- ◆ Operating Temperature
0°C ~ 60°C (32°F ~ 140°F)
- ◆ Storage Temperature
-10°C ~ 70°C
- ◆ Operating Humidity
5% ~ 95%, non-condensing
- ◆ Dimensions
185 mm x 127.6 mm
- ◆ Weight
GW: 1000g/NW: 252g

Packing List

1 x PCISA-945GSE single board computer	
1 x LPT/RS-232 cable (P/N: 19800-003500-100-RS)	
1 x USB cable (P/N: 19800-003100-300-RS)	1 x Mini jumper pack
2 x SATA cable (P/N: 32000-062800-RS)	1 x QIG
1 x One Key Recovery CD	1 x Utility CD

Ordering Information

Part No.	Description
PCISA-945GSE-N270-512MB-R11	PCISA CPU card with Intel® Atom™ N270 1.6GHz processor, 512 MB memory on board, VGA, LVDS, HDTV-out, dual PCIe GbE, USB 2.0, SATA
19800-000075-RS	KB/MS cable with bracket
19800-004300-100-RS	RS-232/422/485 cable with bracket
32102-000100-200-RS	SATA power cable
32225-002000-200-RS	ATA 66 flat cable
32229-000400-100-RS	FDD cable w/o bracket
AC-KIT08R-R10	5.1-channel AC'97 audio kit with Realtek ALC655
AC-KIT-892HD-R10	7.1-channel HD Audio kit with Realtek ALC892 supports dual audio streams