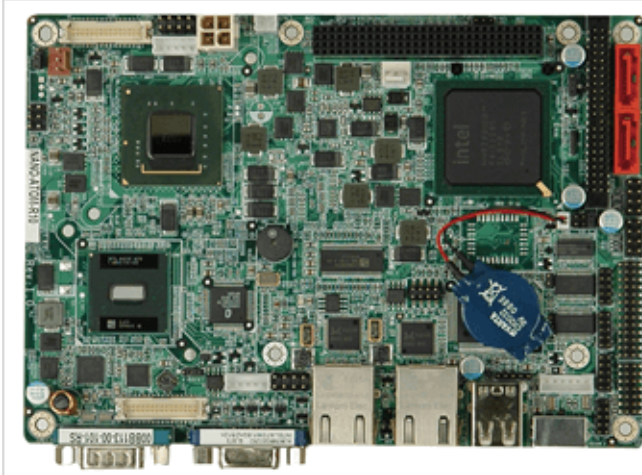


NANO-945GSE

EPIC SBC with Intel® Atom™ Processor



Features

- » Intel® Atom™ processor N270 1.6GHz CPU for ultra low voltage fanless support
- » Single 12V power input, 5V output for SATA device
- » Dual LVDS supports dual independent display
- » Support four COM, six USB, two SATA
- » Support PCIe Mini card, PCI-104 for expansion
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

| | |
|-----------------|---|
| Display | Display |
| System | CPU |
| Chipset | Intel® 945GSE |
| | Intel® 82801GBM/ICH7M |
| Memory Max. | One 200-pin 533MHz DDR2 SDRAM SODIMM slot support up to 2GB |
| CPU Socket | On Board |
| I/O Interface | Ethernet |
| Digital I/O | 1 x 8-bit digital I/O (2x5 pin) |
| Audio | Audio |
| | 5.1 channel audio kit with Realtek ALC655 AC'97 codec |
| | 7.1 channel HD Audio kit with Realtek ALC888 codec |
| | supports dual audio stream |
| I/O Interface | |
| Power | Power consumption |
| Environment | Operating Temperature |
| Humidity | 5% ~ 95% non- condensing |
| Option | iRIS |
| Storage | Storage |
| Expansion Slots | Expansion Slots |
| FSB | FSB |
| Watchdog Timer | Watchdog Timer |
| CPU Cooler | CPU Cooler |
| I/O Interface | I/O Interface |
| 6 x USB 2.0 | |
| 3 x RS-232 | |
| 1 x RS-422/485 | |

Ordering Information

| | |
|-----------------------|--|
| NANO-945GSE-N270W-R20 | EPIC SBC with Intel Atom N270 1.6G,VGA/18 bit dual-channel LVDS,Dual GbE,CFII,USB,SATA,-20~70°C,RoHS |
| NANO-945GSE-N270-R20 | EPIC SBC with Intel Atom N270 1.6G,VGA/18 bit dual-channel LVDS,Dual GbE,CFII,USB,SATA,RoHS |