

# WAFER-945GSE

3.5" SBC with Intel® Atom™ Processor



## Features

- » Intel® Atom™ processor N270 1.6 GHz CPU for ultra low voltage fanless support
- » Support dual display for VGA+LVDS
- » System memory supports up to 2 GB 533 MHz DDR2
- » Support six COM, six USB 2.0, two SATA and CF Type II socket
- » Thermal design for easy assembly
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

## Specifications

|                      |  |
|----------------------|--|
| Display              | Display  |
| System               | CPU  |
| Chipset              | Intel® 945GSE/IntelR 82801 GBM/ICH7M                               |
| Memory Max.          | One 200-pin 400/533 MHz DDR2 SDRAM SODIMM slot supports up to 2 GB |
| CPU Socket           |  |
| I/O Interface        | Ethernet   |
| Digital I/O          | 1 x 8-bit digital I/O (2x5 pin)                                    |
| Audio                | Realtek ALC662 with HD Audio codec                                 |
| 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  |
| 4 x Internal USB 2.0 |  |
| 1 x RS-232           |  |
| 2 x USB 2.0          |  |

## Ordering Information

|                        |   |
|------------------------|---|
| WAFER-945GSE-N270-R20  | 3.5" SBC with Intel Atom N270 processor,VGA/LVDS/Dual PCIe GbE,CF type II,SATA,RoHS     |
| WAFER-945GSE-N270W-R20 | 3.5" SBC with Intel Atom N270 processor,VGA/LVDS/Dual PCIe GbE,CF type II,-20~70°C,RoHS |

