

# HS-2627

Intel® Atom™ N270 processor SBC w/CF, CRT/LVDS, Dual GB LAN, Audio, SATA, 4 USB2.0



## Features

- Intel® Atom™ N270 processor 1.6GHz, supports 533MHz FSB
- 1 x SO-DIMM up to 2GB DDR2 SDRAM
- Intel® 945GSE/ICH7-M system chipset
- Intel® 945GSE integrated VGA for CRT & LVDS
- 2 x 10/100/1000 Mbps ethernet
- AC'97 audio codec
- Supports CF, 2 x SATA, 4 x COM, 4 x USB2.0, mini PCI slot
- Supports 18-bit LVDS, 8-bit GPIO, Single +12V power in, H/W Monitor function

## System

- CPU**  
Intel® Atom™ N270 processor 1.6GHz
- FSB**  
533MHz FSB
- BIOS**  
Award PnP Flash BIOS
- System Chipset**  
Intel® 945GSE/ICH7-M
- I/O Chipset**  
Winbond W83627EHG
- System Memory**  
1 x 200-pin SO-DIMM socket DDR2 533MHz up to 2GB
- Storage**  
1 x Type II CF socket
- Watchdog Timer**  
Software programmable time-out intervals from 1~255 sec. or 1~255 min.
- H/W Status Monitor**  
Monitoring temperatures, voltages, and cooling fan status
- Expansion Slot**  
1 x Type III mini PCI slot
- Power In**  
Single +12V power in
- Power Function**  
Supports AT/ATX power mode
- Operating Temperature**  
0~60 degrees C
- Operating Humidity**  
0~95%, non-condensing
- Size (L x W)**  
145 x 102 mm

## I/O Interface

- MIO**  
3 x RS-232  
1 x RS-232/422/485  
4 x USB2.0 (2 x internal, 2 x external)  
2 x SATA  
1 x PS/2 for KB/MS
- GPIO**  
8-bit general purpose input/output by parallel port

## Display

- Chipset**  
Intel® 945GSE integrated Intel® GMA950
- Display Memory**  
DVMT3.0 up to 224MB video memory
- LVDS**  
18-bit single/dual-channel
- Resolution**  
CRT Mode: 2048 x 1536

## Audio

- Chipset**  
RealTek ALC202A
- Audio Interface (w/pin header)**  
MIC In, Line Out

## Ethernet

- Chipset**  
Dual RealTek RTL8111C 10/100/1000 Mbps LAN
- Ethernet Interface**  
2 x RJ-45

## Ordering Guide

- HS-2627**  
Intel® Atom™ N270 processor SBC w/CF, CRT, Dual GB LAN, Audio

### Accessory Options

Panel PC

Bare Bone

SBC

Chassis

Power Supply

Backplane