

31270A Series

Application

Embedded Car PC / POS / ATM / Kiosk application

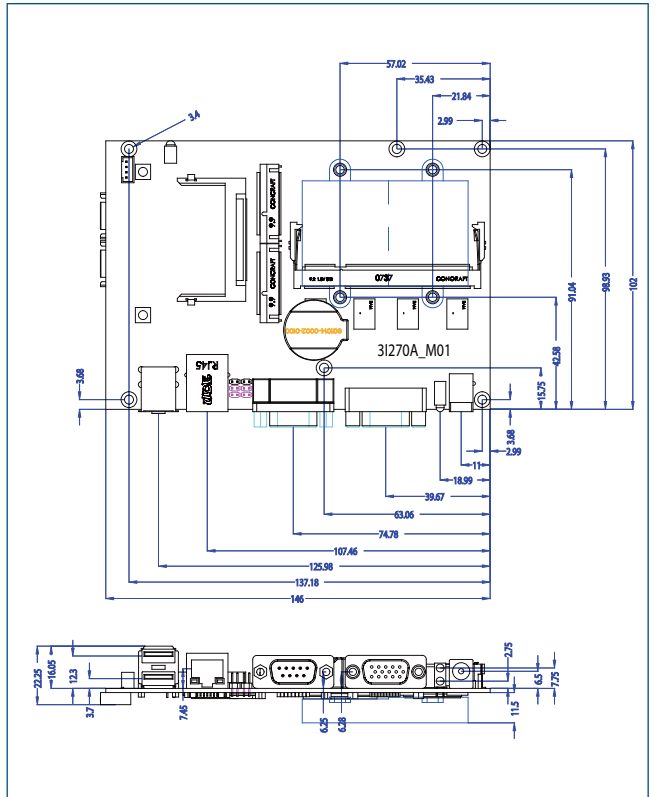
Features



Specifications

- . CPU type Intel Atom N270 1.6GHz processor
- . Front Side Bus 533 MHz
- . MB Chipset Intel 945GSE + ICH7M (82801GBM)
- . Graphics Integrated with Intel 945GSE
Dynamic Video Memory Technology(DVMT 3.0)
- . System Memory 1 x DDRII SODIMM (max. 2GB)
On board DDRII module 1GB
- . NAND flash memory (option) Support Compact Flash card type II for ATA interface
On board SSD 1/2/4/8GBytes (option)
- . LAN 1 x Intel 82574L or Realtek RLT8111C 10/100/1000 Mbps
- . IO function 5 RS232 or RS485(option)+ 1 RS422/485 or RS232(Option)
- . Audio Intel High Definition Audio Specification Rev 1.0 compliant
Line-out / Mic-in / Lline-in support
- . USB 7 x USB 2.0 (2 external + 5 internal ports)
- . SATA Supports up to Two channel SATA connectors
- . DIO & WDT Hardware digital Input & Output, 8xDI / 8xDO
Hardware Watch Dog Timer, 0~255 sec programmable
- . Audio Amplifier (option) 6-W/CH Into an 8-Ω Load from a 12-V Supply
Up to 92% Efficient, Class-D operation
Differential Input minimizes Common-Mode noise
- . Expand interface 1 x Mini PCI socket for only PCI rev 2.2 interface
2 x PCIe mini card support USB interface and PCIe interface
- . Power On board DC +12V±5% convert to +5V/+3V for system
- . Dimension 145 x 102 mm (3.5 inch)
- . Operation Temperature: 0 ~ 60° C
- . Operation Humidity: 5~95% @ 60° C, non-condensing

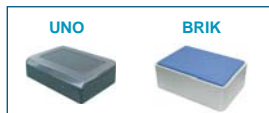
Dimension



Ordering Information

- . 31270A-H16-00 Realtek GbE, 1GB memory on board

Available Chassis



Please upgrade the hard drive to industrial grade for better temperature performance.

Back Panel

