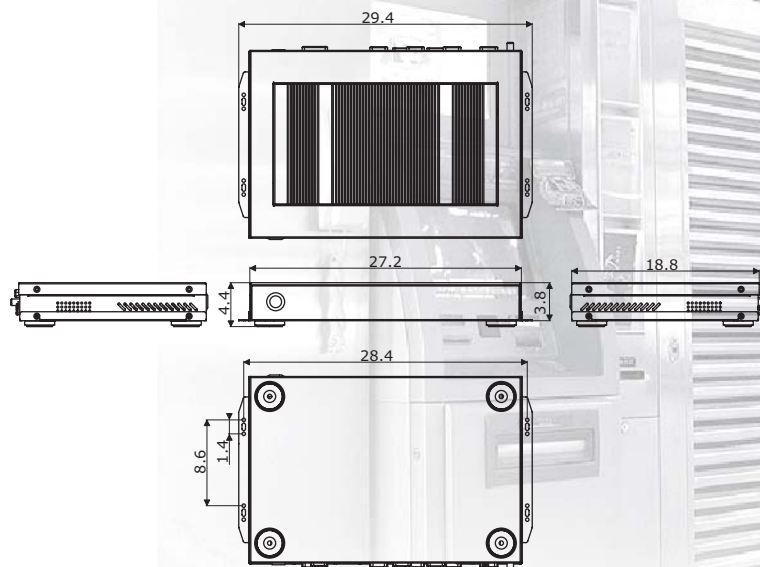


BBS-2021

Fanless, Box PC with Intel® Atom™ processor 1.6GHz, 18-bit LVDS, 6 COM, 2W AMP with Stereo Speaker



Features

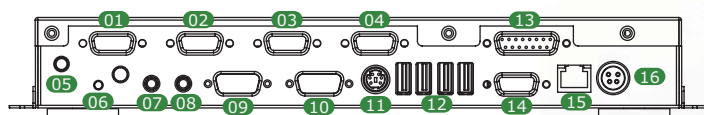
- Fanless, box PC design
- Intel® Atom™ N270 processor 1.6GHz
- Onboard graphics, GB ethernet, audio controller
- 1 x 2.5" SATA HDD space
- Provides 2W AMP with Stereo Speaker
- Provides CF, 1 x mini PCI, 6 x COM, 4 x USB2.0
- Provides 18-bit LVDS port, option for 24-bit
- COM1 and COM2 provides +5V/1A power output
- 12V DC adapter
- Option for Wireless LAN module

I/O Interface

External I/O

6 x COM, MIC In, Line Out, PS/2 KB/MS, 4 x USB2.0, VGA, 18-bit LVDS, LAN

Rear I/O



- | | | |
|----------------------------------|--------------|-------------------|
| 01. COM 6 | 07. MIC In | 12. USB2.0 * 4 |
| 02. COM 5 | 08. Line Out | 13. 18-bit LVDS |
| 03. COM 4 (RS-232 or RS-422/485) | 09. COM 2 | 14. VGA |
| 04. COM 3 | 10. COM 1 | 15. LAN |
| 05. WLAN ANT | 11. KB/MS | 16. DC Adapter In |
| 06. Reset Button | | |

Ordering Guide

BBS-2021

Fanless, Box PC w/Atom™ 1.6GHz CPU, 12V DC Adapter

Accessory Options

Wall-mount Kit, Memory Module, CF Module, Wireless LAN Module, 2.5" SATA HDD

System

CPU

Intel® Atom™ N270 processor 1.6GHz

BIOS

Award PnP Flash BIOS

System Chipset

Intel® 945GSE/ICH7-M

System Memory

1 x 200-pin SO-DIMM socket DDR2 533MHz up to 2GB

Display Chipset

Intel® 945GSE integrated Intel® GMA950

Audio Chipset

RealTek ALC202A

Ethernet Chipset

RealTek RTL8111C 10/100/1000 Mbps LAN

Provides Wireless LAN module (option)

Drive Bay

1 x 2.5" SATA HDD space

Storage

1 x Type II CF socket

Watchdog Timer

Software programmable time-out intervals from 1~255 sec. or 1~255 min.

Expansion Interface

1 x Type III Mini PCI socket

Dimensions (LxHxW)

27.2 x 18.8 x 3.8 cm

Operation/Storage Temperature

0~+45 degrees C/-20~+70 degrees C

EMC

FCC/CE

Power Adapter

12V DC in 84W adapter (Lockable jack)