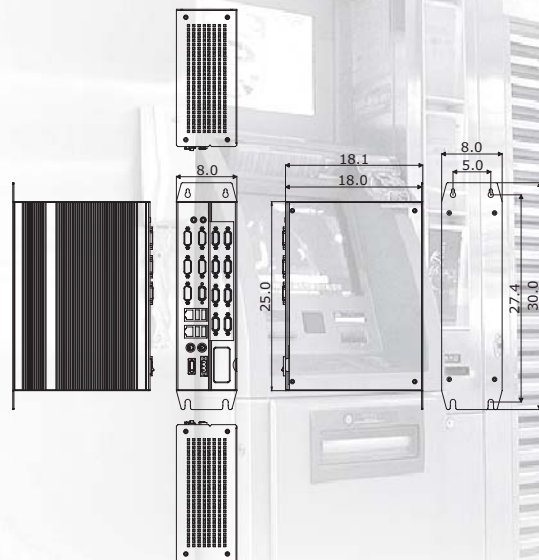


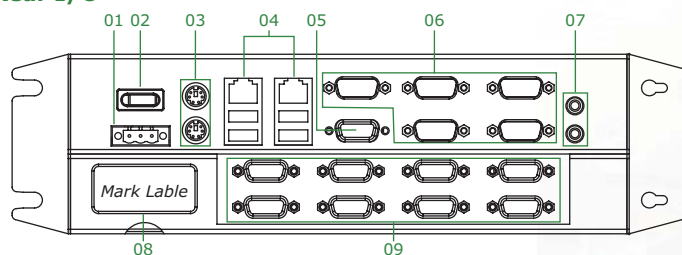


Features

- Fanless, box PC design, compliant DIN Computer
- Intel® Atom™ N270 processor
- VGA, dual Gigabit Ethernet, Audio port
- 1 x 2.5" SATA HDD space
- 1 x CF, 2 x mini PCI, 1 x mini PCIe socket
- 1 x PC/104 slot
- 8-bit GPIO, 5 x COM port(option for 13), 4 x USB2.0 port, parallel
- COM1 and COM2 provides +5V/1A power output
- COM3 and COM4 provides +12V/1A power output
- +12V~24V DC IN

I/O Interface

Rear I/O



- | | |
|-----------------------|----------------------|
| 01. +12V~24V DC IN | 06. 5 x COM |
| 02. Main Power ON/OFF | 07. Line Out/MIC In |
| 03. PS/2 MS & PS/2 KB | 08. Mark Label |
| 04. LAN + 2 x USB2.0 | 09. 8 x COM (option) |
| 05. VGA | |

Ordering Guide

BBS-2022

Fanless, Box PC w/Atom™ 1.6GHz CPU, 5 COM, 4 USB, +12V~24V DC IN

Accessory Options

Memory Module, CF Module, 2.5" SATA HDD, PC/104 Module for 8 x COM

System

CPU

Intel® Atom™ N270 processor 1.6GHz

BIOS

Award PnP Flash BIOS

System Chipset

Intel® 945GSE/ICH7-M

System Memory

Onboard 512MB, option for up to 1GB
1 x 200-pin SO-DIMM socket DDR2 533MHz up to 1GB

Display

Intel® 945GSE integrated Intel® GMA950

Audio

RealTek ALC262
Provides MIC In, Line Out by audio jack

Ethernet

Dual RealTek RTL8111C 10/100/1000 Mbps LAN
Provides 2 x RJ-45 ports

Storage

1 x 2.5" SATA HDD space
1 x Type II CF socket
1 x 44-pin IDE connector
1 x 26-pin parallel connector

Expansion Interface

2 x Type III mini PCI socket
1 x mini PCIe socket
1 x PC/104 slot

Watchdog Timer

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

Dimensions (LxHxW)

25.0 x 18.0 x 8.0 cm

Operation/Storage Temperature

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

EMC

FCC/CE

Power IN

+12V~24V DC IN