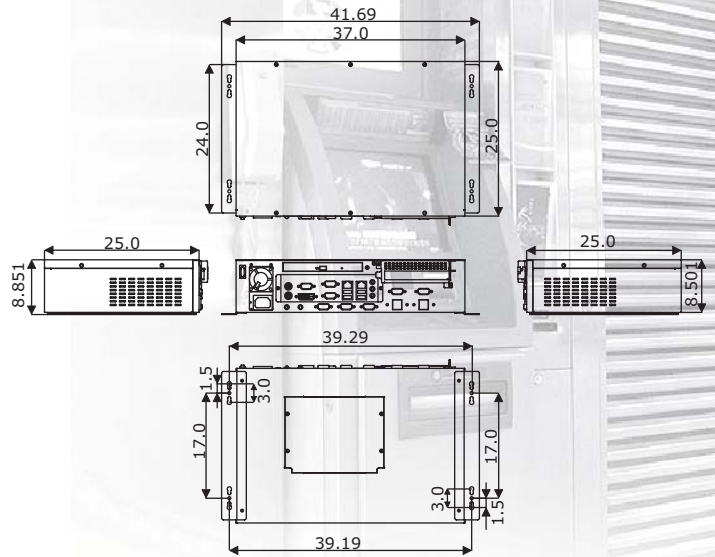


# BBS-4021

Compact PC with slim CD-ROM, 180W ATX P/S, 1 x PCIex16 Expansion slot



## Features

- Compact PC design
- Built-in HS-1756, 100~240V AC in 180W ATX P/S
- Provides Socket P for Intel® Core™ 2 Duo Mobile processors (option)
- 2 x 2.5"/3.5" HDD space or 1 x 2.5" HDD space + 1 x 3.5" HDD space, 1 x slim CD-ROM space
- 2 x 4cm ball bearing cooling fan
- BBS-4021-K provides 4 x COM, 8 x USB2.0, DVI display, PCIex16 expansion slot

## System

### SBC Model

HS-1756

### CPU

Socket P for Intel® Core™ 2 Duo Mobile T8000/T9000 Series processors (option)

### BIOS

AMI BIOS with 32Mb SPI Flash ROM

### System Chipset

Intel® GM45/ICH9-ME

### System Memory

2 x 200-pin SO-DIMM sockets

Dual channel DDR3 800/1066MHz SDRAM

Max. up to 4GB memory

### Display Chipset

CRT: Intel® GM45 integrated Intel® Gen 5.0 GMA X4500 Graphics

DVI: Chronitel CH7318 DVI transmitter

### Audio Chipset

RealTek ALC888 High Definition Audio Codec

### Ethernet Chipset

Intel® 82567 and 82574L dual 10/100/1000 Mbps LAN

### Drive Bay

2 x 2.5"/3.5" HDD space or

1 x 2.5" HDD space + 1 x 3.5" HDD space

1 x Slim CD-ROM space

### Watchdog Timer

Reset: 1 sec.~255 min. and 1 sec. or 1 min./step

### Expansion Slot

1 x PCIex16 expansion slot

## Mechanical

### Thermal System

2 x 4cm ball bearing cooling fan

### Dimensions (LxHxW)

41.69 x 8.851 x 25.0 cm

### Operation/Storage Temperature

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

### EMC

FCC/CE

### Power Supply

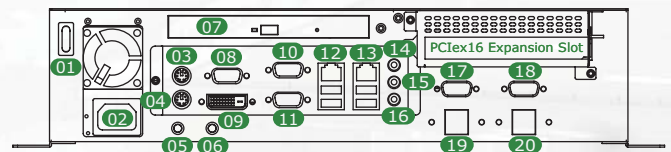
100~240V AC in 180W ATX power supply

## I/O Interface

### External I/O

PS/2 MS, PS/2 KB, Power LED, HDD LED, Slim CD-ROM, VGA, DVI, 4 x COM, 2 x LAN, 8 x USB2.0, Line In, Line Out, MIC In

### Rear I/O



- |                       |                      |                |
|-----------------------|----------------------|----------------|
| 01. Main Power ON/OFF | 08. VGA              | 15. Line Out   |
| 02. AC In             | 09. DVI              | 16. MIC In     |
| 03. MS                | 10. COM 1            | 17. COM 3      |
| 04. KB                | 11. COM 2            | 18. COM 4      |
| 05. Power LED         | 12. LAN + USB2.0 * 2 | 19. USB2.0 * 2 |
| 06. HDD LED           | 13. LAN + USB2.0 * 2 | 20. USB2.0 * 2 |
| 07. Slim CD-ROM       | 14. Line In          |                |

## Ordering Guide

### BBS-4021-K

Compact PC with HS-1756, 180W ATX P/S

### Accessory Options

CPU, Memory Module, 2.5"/3.5" HDD, Slim CD-ROM