



# BBS-1050

1U High, Rackmount Server with one Expansion slot, 180W ATX P/S

Industrial Bare Bone

Rackmount Server



## Features

- ◆ 1U high, rackmount server design
- ◆ Built-in HS-1750, 180W ATX P/S
- ◆ Provides Intel® Core™ Duo T2050 processor (optional)
- ◆ Standard PCI expansion slot x 1
- ◆ 2.5" or 3.5" HDD space x 1
- ◆ 4cm ball bearing cooling fan x 4
- ◆ BBS-1050-Q provides COM x 4, USB2.0 x 5, DVI display

## Specifications

### System

#### SBC Model

HS-1750

#### CPU

Intel® Core™ Duo T2050 processor (optional)

#### BIOS

Award BIOS with 4Mb Flash EEPROM

#### System Chipset

Intel® 945GME/ICH7-M

#### System Memory

2 x 200-pin SO-DIMM sockets up to 4GB DDR2 SDRAM

#### Display Chipset

CRT: Intel® 945GME

DVI: Chrontel CH7307

#### Audio Chipset

RealTek ALC655 5.1CH audio codec

#### Ethernet Chipset

Dual Marvell 88E8053 10/100/1000 Mbps LAN

#### Drive Bay

1 x 2.5" or 3.5" HDD space (If use 3.5" HDD, PCI expansion slot will be disabled.)

#### Watchdog Timer

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

#### Expansion

1 x Standard PCI expansion slot

## Mechanical & Environmental

### Thermal System

4cm ball bearing cooling fan x 4

### Dimensions (LxHxW)

47.6 x 4.4 x 26.085 cm

### Operation Temperature

0~+45 degrees C

### Storage Temperature

-20~+70 degrees C

### EMC

FCC/CE

### Power Supply

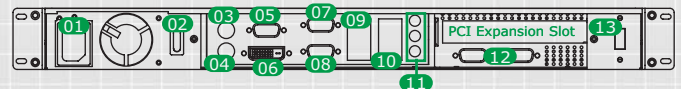
180W ATX power supply

## I/O Interface

### External I/O

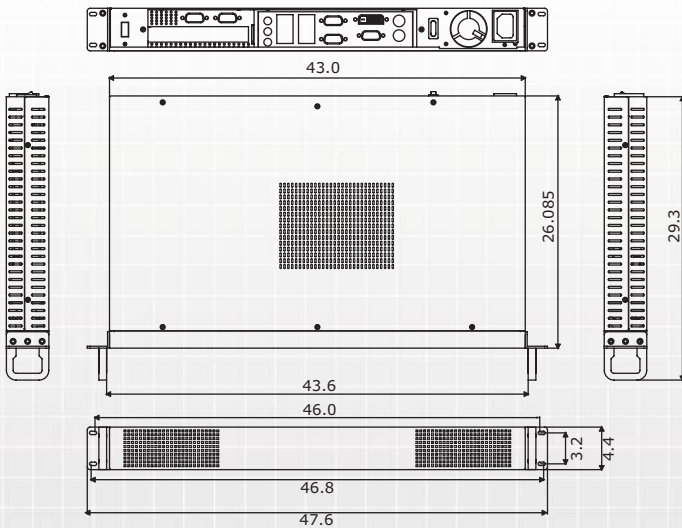
PS/2 MS, PS/2 KB, VGA, DVI, COM x 4, LAN x 2, USB2.0 x 5, MIC In, Line Out, Line In

### Rear I/O



- |              |                      |                 |
|--------------|----------------------|-----------------|
| 01. Power In | 06. DVI              | 11. Audio       |
| 02. ON/OFF   | 07. COM 1            | 12. COM 3/COM 4 |
| 03. MS       | 08. COM 2            | 13. USB2.0      |
| 04. KB       | 09. LAN + USB2.0 * 2 |                 |
| 05. VGA      | 10. LAN + USB2.0 * 2 |                 |

## Dimensions



## Ordering Guide

### ◆ BBS-1050-Q

1U High, Rackmount Server with HS-1750, 180W ATX P/S

### Accessory Options

CPU, Memory Module, 2.5"/3.5" HDD