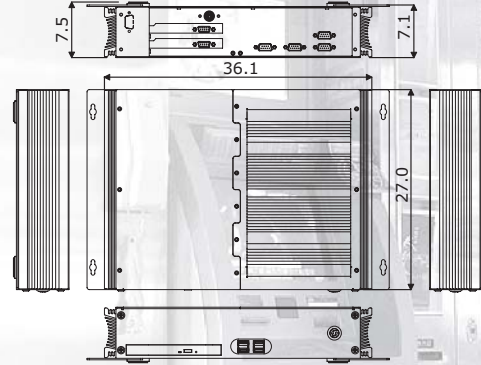


# BBS-3010

High Speed, Fanless PC with CF, SPDIF, Slim CD-ROM, 12V DC Adapter, 2 x Expansion slot



## Features

- Heat pipe, fanless PC design
- BBS-3010-I w/HS-1745, 12V DC adapter, provides Intel® Core™ Duo processor, CF, 5 x COM, 8 x USB2.0, TV-Out, 2 x PCI expansion slot
- BBS-3010-Q w/HS-1750, 12V DC adapter, provides Intel® Core™ Duo T2050 processor, 2 x COM, 8 x USB2.0, DVI display, 2 x PCI expansion slot
- 1 x 3.5" HDD space or 1 x 2.5" HDD space + 1 x slim CD-ROM space
- Option for Wireless LAN module, +10~+30V DC in solution

## System

### BBS-3010-I

#### SBC Model

HS-1745

#### CPU

Intel® Core™ Duo processor 1.66/2.0GHz (option)

#### BIOS

AMI PnP Flash BIOS

#### System Chipset

Intel® 945GME/ICH7-M

#### System Memory

1 x 200-pin SO-DIMM socket up to 1GB DDR2 SDRAM

#### Display Chipset

Intel® 945GME

#### Audio Chipset

RealTek ALC202A

#### Ethernet Chipset

Dual Intel® 82573L 10/100/1000 Mbps LAN

Provides Wireless LAN module (option)

#### Drive Bay

1 x 3.5" HDD space or 1 x 2.5" HDD space + 1 x Slim CD-ROM space

#### Storage

1 x Type II CF socket

#### Watchdog Timer

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

#### Expansion

1 x PCIex1 expansion slot

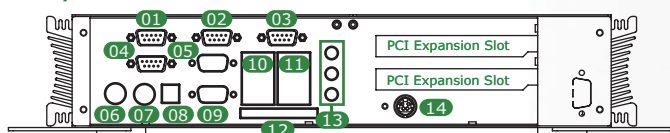
1 x Standard PCI expansion slot

#### External I/O

5 x COM, PS/2 KB/MS, TV-Out, SPDIF, VGA, 2 x LAN,

8 x USB2.0, CF, Line In, Line Out, MIC In

#### Rear I/O



- |           |                      |                      |
|-----------|----------------------|----------------------|
| 01. COM 2 | 06. KB/MS            | 11. LAN + USB2.0 * 2 |
| 02. COM 3 | 07. TV-Out           | 12. CF               |
| 03. COM 4 | 08. SPDIF            | 13. Audio            |
| 04. COM 5 | 09. VGA              | 14. DC Adapter In    |
| 05. COM 1 | 10. LAN + USB2.0 * 2 |                      |

### BBS-3010-Q

#### SBC Model

HS-1750

#### CPU

Intel® Core™ Duo T2050 processor (option)

#### 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: Chronitel CH7307

#### Audio Chipset

RealTek ALC655 5.1CH audio codec

#### Ethernet Chipset

Dual Marvell 88E8053 10/100/1000 Mbps LAN

Provides Wireless LAN module (option)

#### Drive Bay

1 x 3.5" HDD space or 1 x 2.5" HDD space + 1 x Slim CD-ROM space

#### Watchdog Timer

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

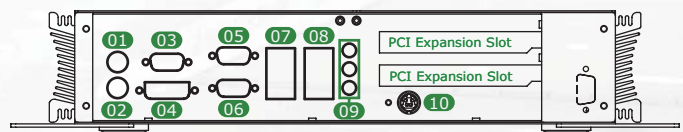
#### Expansion

2 x Standard PCI expansion slot

#### External I/O

PS/2 MS, PS/2 KB, VGA, DVI, 2 x COM, 2 x LAN, 8 x USB2.0, Line In, Line Out, MIC In

#### Rear I/O



- |           |                      |
|-----------|----------------------|
| 01. MS    | 06. COM 1            |
| 02. KB    | 07. LAN + USB2.0 * 2 |
| 03. VGA   | 08. LAN + USB2.0 * 2 |
| 04. DVI   | 09. Audio            |
| 05. COM 2 | 10. DC Adapter In    |

## Mechanical

### Thermal System

Heat pipe

### Dimensions (LxHxW)

36.1 x 7.5 x 27.0 cm

### Operation/Storage Temperature

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

### EMC

FCC/CE

### Power Adapter

12V DC in 150W adapter or option +10~+30V DC power in

## Ordering Guide

### BBS-3010-I (by order)

Heat Pipe, Fanless PC with HS-1745, 12V DC Adapter

### BBS-3010-Q

Heat Pipe, Fanless PC with HS-1750, 12V DC Adapter

### Accessory Options

CPU, Memory Module, CF Module, Wireless LAN Module, 2.5" HDD, Slim CD-ROM