

# A370 BOX PC

Rugged BOX PC series - A370 AMD Socket AM3 Processors BOX PC

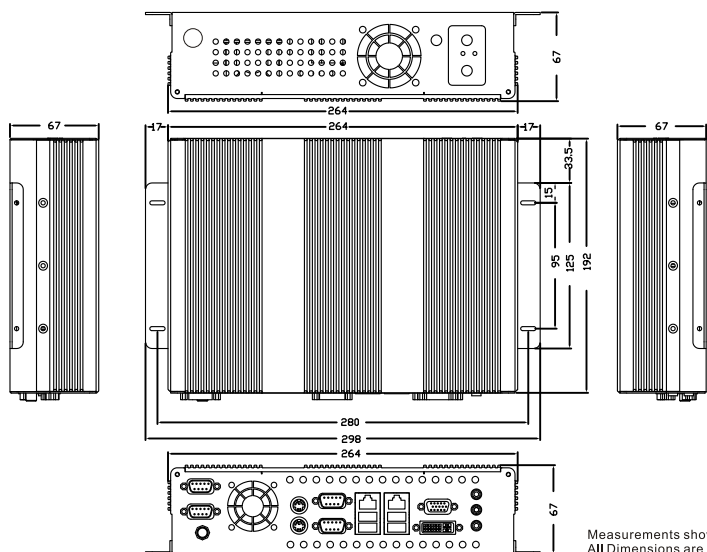
A370SB7-111



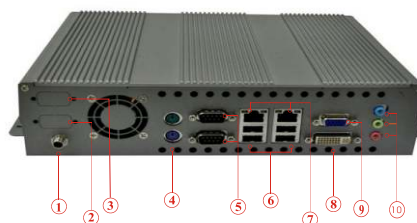
A370SB7-111

## Features:

- AMD AM3 Phenom™ II X4 Quad Core 2.5GHz / Athlon™ II X4 Quad Core 2.3GHz / Athlon™ II X2 Dual Core 2.7GHz
- AMD North Bridge:RS780E South Bridge:SB710
- Storage devices, One 2.5-inch SATA HDD
- Multiple I/Os, Two Serial Ports, Six USB Ports and DVI-D



1. Power Reset Button
2. Power / HDD LED
3. Power On Button
4. 2 x USB 2.0



1. Power Jack
2. 1 x RS232/422/485 (opt.)
3. 1 x Rs232 Conn.(opt.)
4. PS/2
5. 2 x RS232 Conn.
6. 4 x USB
7. 2 x RJ-45
8. 1 x DVI Conn.
9. 1 x VGA Conn.
10. AudioJack

\* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

## System Specification

- Processor** : AMD AM3 Phenom™ II X4 Quad Core 2.5GHz / Athlon™ II x 4 Quad Core 2.3 Ghz / Athlon™ II x 2 Dual Core 2.7GHz
- BIOS** : AMI 4M bit Flash
- System Chipset** : North Bridge: RS780E South Bridge: SB710
- System Memory** : 2 x DIMM, up to 8GB DDR3 1066
- Graphic Chipset** : AMD 780E chipset integrated HD3200 graphics
- Ethernet** : Dual BCM57780 GigaLAN
- Audio** : Realtek ALC888 7.1 CH audio
- USB** : 6 x USB 2.0 ports
- Serial** : 2 x RS-232, 1 x RS-232 (optional), 1 x RS-232/422/485 (optional)

## Mechanical Specification

- Construction** : Aluminum housing
- Dimension** : 264 x 67 x 192 mm (W x H x D)

## Power Supply

- Power Input** : 12V DC-IN (Lockable, Power Jack)
- Power Consumption** : Typical 80W power consumption

## Environmental Specification

- Operation Temperature** : 0~ 50°C
- Operating Humidity** : 30% ~ 90% (non-condensing, RH)

## I/O Connectors

- Rear Panel External I/Os** : 2 x RJ-45 (Giga Lan)  
3 x RS-232 (1x optional)  
1 x RS-232/422/485 (optional)  
1 x VGA  
1 x DVI-D  
4 x USB 2.0  
2 x PS/2 Connector  
Audio Jack ( Mic-in / Line in / Line out )

- Front Panel External I/Os** : 2 x USB2.0  
1 x Power LED  
1 x HDD LED  
1 x Power Reset Button  
1 x Power on Button

## Packing List

- 1 x A370 SB7-111 unit
- 1 x Driver Utility CD
- 1 x A370 SBC User Manual
- 1 x A370 BOX PC User Guide
- 1 x Mounting Brackets

## Order Information

<b>A370SB7-111</b> :	CPU	AMD AM3 Phenom™ II X4 Quad Core 2.5GHz / Athlon™ II X4 Quad Core 2.3 GHz / Athlon™ II X2 Dual Core 2.7GHz
	RAM	2 x DIMM , up to 8GB DDR3
	Storage	2.5 HDD / SSD / CF card
	OS	Win7 / Win XPe / WinXPpe
	BSP / Driver Support	Win CE 5.0, 6.0 / Linux 2.6

Rev.	Reasons	Revised Date
1.0	First Release	Jul-14-10

Revised Date:07/14/2010