

# BIS-6620III Ultra Low Voltage fanless Embedded Mini-PC



## Features :

- Compact structure, easy to use, high performance and low power consumption
- Customized I/O port, provide flexibility options
- Offer SATA, SD and CF storage mode
- Variety of display type, for free combination
- +12V power supply, fanless design

## Specifications

| System                     |                   |  |
|----------------------------|-------------------|--|
| Model                      |                   | BIS-6620III  |
| Motherboard Support        |                   | BPC-7652+AFC-450H  |
| Chipset                    |                   | Intel poulsbo SCH  |
| Processor                  |                   | Atom Z5xx processor  |
| RAM                        |                   | 1x SODIMM, max. support DDR2 400/533MHz 1GB                      |
| Display                    | Display Interface | HDMI   |
|                            | Chip              | Intel Poulsbo integrated GMA500                                  |
|                            | Graphic memory    | Dynamic share 256 MB system memory as Video memory               |
| Storage                    | SSD               | 1x CompactFlash(on rear), 1x SD reader                           |
|                            | HDD               | Inbuilt 1x1.8"HDD bay, Ultra DMA 100/66/33 and SATA II supported |
| System I/O                 | PS/2 Port         | 1x keyboard and mouse port                                       |
|                            | Serial Port       | N/A  |
|                            | USB Port          | 5x USB2.0  |
|                            | Audio             | 1x Mic-in, 1x line-in  |
|                            | Antenna           | 1x Wi-Fi   |
| Parallel Port              |                   | N/A  |
| Ethernet                   |                   | Realtek RTL8111C, 1000Mbps, 1x RJ45                              |
| System Control             |                   | Power On/Off   |
| LED Indicator              |                   | Power and HDD indicator  |
| Power Supply               |                   | DC +12V  |
| System Cooling             |                   | Fanless  |
| OS Support                 |                   | Windows Vista/2000/xp/Linux                                      |
| Mechanical & Environmental |                   |  |
| Operating Temperature      |                   | 14°F ~ 122°F (-10°C ~ 50°C)                                      |
| Storage Temperature        |                   | -32°F ~ 140°F (-40°C ~ 60°C)                                     |
| Relative Humidity          |                   | 5%~95%, 40°C, no condensing                                      |
| Vibration                  |                   | 0.5g rms/5~500Hz/random operation                                |
| EMC                        |                   | CE/FCC Class B   |
| Dimensions                 |                   | 120 mm×120 mm×40 mm (W×D×H)                                      |
| Carton Size                |                   |  |
| Net Weight                 |                   | 500g   |
| Gross Weight               |                   |  |
| Construction               |                   | Heavy duty steel   |
| Surface Treat              |                   | Sand blasting and oxidation                                      |
| Mounting                   |                   | Meet VESA MOUNT standard, support wall and desktop mounting      |
| Color                      |                   | Black /Silver  |

## Packing List

- 2300300619 PSU Screw
- 0811500019 Power cord
- 1311205009 12V@5A Power adapter
- User's Manual
- Motherboard Driver CD
- BIS-6620III

## Ordering Information

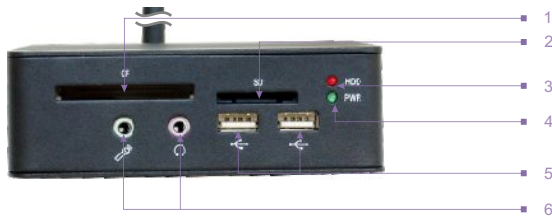
- BIS-6620III

Embedded Mini-PC, AT, Intel Atom Z510/Z530 processor, HDMI video output, DDR2 400/533MHz (up to 1GB), 2x SATA, 1x SD, 1x CF, 5x USB, 1x PS/2, 1x GbE, Audio

## Optional Accessories

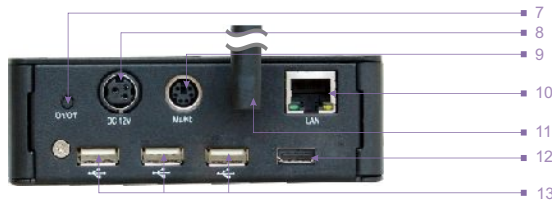
- WIFI

## BIS-6620III Panel :



- 1、CF Socket
- 2、SD Socket
- 3、HDD LED
- 4、Power LED
- 5、2×USB2.0
- 6、Audio

## BIS-6620III Rear Panel :



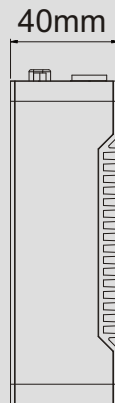
- 7、Power Switch
- 8、Power Jack
- 9、PS/2 K/M
- 10、Ethernet
- 11、Antenna
- 12、HDMI
- 13、3x USB2.0

## Dimensions

Front View:



Rear View:



Top view:

