

ASB200-903

SBC Fanless System

Slim Type System for IBASE IB903 3.5" Disk-Size SBC



Features

- Fanless system for IBASE IB903 3.5-inch Disk-Size SBC
- Onboard AMD Embedded G-Series SoC
- iSMART- for auto-scheduler and power resume
- Supports 2x Mini PCI-E (1x full-size & 1x half size)
- Supports 1x 2.5" SATA HDD device, 1x CFast expansion slot shared with mSATA
- Wall mount kit included
- 12V~24V DC wide-range power input

Specifications

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|--------------------------|--|
| System Mainboard | IB903F-Q15 / IB903F-16 |
| CPU Type | AMD Embedded G-Series SoC GX-415GA / GX-217GA |
| System Speed | 1.5GHz / 1.6GHz |
| Memory | 1x 2GB DDR3-1600 SO-DIMM, Max. 8GB |
| Construction | Aluminum & Steel |
| Chassis Color | Black |
| Front Panel External I/O | 1x HDD LED 1x Power LED 2x Buttons for Reset & On/Off 3x COM ports 2x USB 2.0 ports 1x CFast socket |
| Rear Panel External I/O | 2x Antenna reserved on rear panel 1x Digital I/O 4-in 4-out 1x 12V~24V DC-in (Terminal block type) 1x DB9 for COM1(RS232/422/485, select from BIOS) 2x USB 3.0 ports 2x RJ-45 GbE connector 1x DVI-I |
| Storage | 1x 2.5" HDD or SSD |
| Power Supply | Optional 60W power adaptor |
| Mounting | Desktop or wall mount (wall mount kit included) |
| Dimensions | 240mm (W) x 162mm (D) x 42mm (H) 9.45" (W) x 6.38" (D) x 1.65" (H) |
| Operating Temperature | -10°C~ 45°C (14°F~113°F) |
| Storage Temperature | -20°C~80°C (-4°F~176°F) |
| Relative Humidity | 5~90% @ 45°C, (non-condensing) |
| Vibration | CFD: 5 grms / 5~500Hz / random operation HDD: 0.25 grms / 5~500Hz / random operation |
| Certification | CE, FCC, LVD |

Ordering Information

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| ASB200-903Q | Fanless Chassis with IB903F-Q15 3.5-inch Disk Size SBC, AMD Embedded G-Series GX-415GA(1.5GHz) on board, 2.5" 320GB HDD, 2GB DDR3 memory, IBCFast daughter card, w/o 60W power adaptor |
| ASB200-903D | Fanless Chassis with IB903F-16 3.5-inch Disk Size SBC, AMD Embedded G-Series GX-217GA(1.6GHz) on board, 2.5" 320GB HDD, 2GB DDR3 memory, IBCFast daughter card, w/o 60W power adaptor |

Dimensions and Drawing

