



Rear I/O

Features

- Fanless system with IBASE IB916 3.5" Single Board Computer
- Onboard 6th Gen Intel® Core™ U-series Processor
- iSMART- for auto-scheduler and power resume
- 12V(-10%) ~ 24V(+10%) DC wide-range power input
- Supports 1x Mini PCI-E (full-size)
- Supports 1x 2.5" SATA HDD
- 4x USB 3.0, DP/HDMI, 1x DisplayPort
- Wall mount kit included

Specifications

| | |
|--------------------------|--|
| System Mainboard | IB916AF-7600 / IB916AF-7300 / IB916F-7100 |
| CPU Type | Intel® Core™ i7 7600U Processor Intel® Core™ i5 7300U Processor Intel® Core™ i3 7100U Processor |
| System Speed | Up to 2.8GHz |
| Memory | 2x 4GB DDR4-2133 SO-DIMM, Max.32GB |
| Front Panel External I/O | 1x Power button 2x USB 2.0 1x Audio jack for Line-out / Line-in / MIC-in 1x HDD LED 1x Digital I/O (4-in / 4-out) |
| Rear Panel External I/O | 4x USB 3.0 port 1x HDMI, 1x DisplayPort 1x RS232/422/485 port for COM#1 3x RS232 ports for COM#2/COM#3/ COM#4 2x RJ45 Gigabit Ethernet port 1x 3-pin DC-in terminal block for 12V(-10%)~24V(+10%) |
| Expansion Slots | 1x Full-size Mini PCI-E socket (USB 2.0 + SATA) |
| Storage | 1x 2.5" HDD or SSD |
| Construction | Aluminum & steel |
| Chassis Color | Black |
| Mounting Type | Desktop or wall mount (wall mount kit included) Optional VESA mount kit |
| Dimensions | 180mm (W) x 150mm (D) x 66mm (H) 7.09" (W) x 5.91" (D) x 2.6" (H) |
| Weight | 1.8kg |
| Operating Temperature | 0°C~45°C (32°F~113°F) (With HDD) -20°C~60°C (-4°F~140°F) (With SSD) |
| Storage Temperature | -20°C to 80°C (-4°F to 176°F) |
| Relative Humidity | 5~90% @ 45°C, (non-condensing) |
| Vibration | Operating : 0.25Grms / 5~500Hz Non-operating : 1Grms / 5~500Hz |
| Shock | Operating : 20G / 11ms Non-operating : 40G / 11ms |
| Certification | CE / LVD / FCC Class-B |

Ordering Information

| | |
|------------------------------|---|
| ASB200-916-i7 | Fanless chassis with IB916AF-7600, Intel® i7-7600U 2.8GHz CPU, 4x COM, 2x 4GB DDR4 memory, 1x 2.5" 64GB MLC SSD, w/o 90W power adaptor and VESA mount bracket |
| ASB200-916-i5 | Fanless chassis with IB916AF-7300, Intel® i5-7300U 2.6GHz CPU, 4x COM, 2x 4GB DDR4 memory, 1x 2.5" 64GB MLC SSD, w/o 90W power adaptor and VESA mount bracket |
| ASB200-916-i3 | Fanless chassis with IB916F-7100, Intel® i3-7100U 2.4GHz CPU, 4x COM, 2x 4GB DDR4 memory, 1x 2.5" 64GB MLC SSD, w/o 90W power adaptor and VESA mount bracket |
| 90W power adaptor (optional) | 90W (24V @3.75) power adaptor, DC-jack or bare wire type, Compatible with IEC62368-1/EN62368-1 |
| Optional Accessories | WiFi/BT antenna kit |

Dimensions and Drawing

