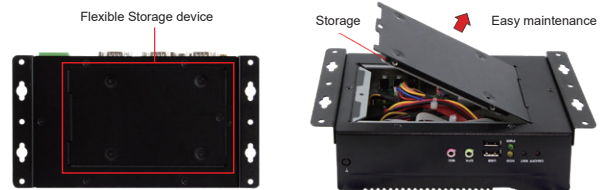




## Features

- Fanless system with IBASE IB818 3.5" Single Board Computer
- Supports Intel® Atom® Processors E3940/ E3930 & Pentium® N4200/ Celeron® N3350 Series
- **Wide-range operating temperature from -30°C to 65°C**
- 12V(-10%) ~ 24V(+10%) DC wide-range power input
- Wall mount kit included



## Specifications

System Mainboard	IB818 (F-1 Stepping)
CPU Type	Intel® Atom® Processors E3940/ E3930 & Pentium® N4200/ Celeron® N3350 Series
System Speed	Up to 2.5GHz
Memory	1x 4GB DDR3L-1866 SO-DIMM, Max. 8GB
Front Panel External I/O	1x Power LED 1x HDD LED 1x Power button 1x Reset button 2x USB 2.0 ports 1x Line-out, 1x Mic-in
Rear Panel External I/O	4x USB 3.0 port 1x HDMI 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) 1x Half-size Mini PCI-E socket (USB 2.0)
Storage	1x 2.5" HDD or SSD (removable)
Construction	Aluminum & steel
Chassis Color	Black
Mounting Type	Desktop or wall mount (wall mount kit included)
Dimensions	172mm (W) x 111.6mm (D) x 53mm (H) 6.77" (W) x 4.39" (D) x 2.09" (H)
Weight	1.1kg
Operating Temperature	For E3940 CPU:-30°C~65°C (22°F~149°F) (With SSD) *With air flow For N-Series CPU:-10°C ~45°C(14°C~113°C) (With HDD) *With air flow
Storage Temperature	-40°C ~ 85°C (-40°F~185°F)
Relative Humidity	5~90% @ 45°C, (non-condensing)
Vibration	Operating: 1.0 grms / 5~500Hz / random operation (with IEC 60068-2-64) Non-Operating: 2.0 grms / 5~500Hz / random operation (with IEC 60068-2-64)
Shock	Operating : 20G / 11ms Non-operating : 40G / 11ms )
Certification	CE / LVD / FCC Class-B

## Ordering Information

CSB200-818-I40	Fanless system w/ Intel® Atom® E3940, 4x COM, 1x 4GB DDR3L industrial-grade memory, 1x 2.5" 64GB MLC industrial-grade SSD, w/o 60W power adaptor
CSB200-818-I30	Fanless system w/ Intel® Atom® E3930, 4x COM, 1x 4GB DDR3L industrial-grade memory, 1x 2.5" 64GB MLC industrial-grade SSD, w/o 60W power adaptor
CSB200-818-420	Fanless system w/ Intel® Atom® N4200, 4x COM, 1x 4GB DDR3L memory, 1x 2.5" 500 GB SATA HDD, w/o 60W power adaptor
CSB200-818-335	Fanless system w/ Intel® Atom® N3350, 4x COM, 1x 4GB DDR3L memory, 1x 2.5" 500GB SATA HDD, w/o 60W power adaptor
60W power adaptor	60W (12V@5A) power adaptor, DC-jack or bare wire type Compatible with IEC62368-1/EN62368-1

## Dimensions and Drawing

