



## ■ Features

- Dustproof, Vibration proof. Super stable chassis.
- Fanless, Passive Cooling; Hardware Automatic Power UP
- Support Haswell & Broadwell Celeron/ Pentium/i3/i5/i7 U-Series
- 2 x Intel LAN; 2 x HDMI; 4 x USB3.0; 2 x USB2.0
- 6 x COM ( COM2 can be RS485; COM3 can be VGA)
- Industrial class motherboard; GPIO 4input 4output
- VESA Monitor mount; SIM Card slot(Optional)

## ■ Specifications

<b>Processor</b>	Intel i5-4200U; 2C/4T; 1.60 GHz up to 2.60 GHz; 3 MB SmartCache; 15W TDP
<b>Chipset</b>	Intel
<b>Graphic</b>	Intel HD Graphics
<b>Memory</b>	1 x SO-DIMM Slots DDR3L 1333/1600MHz Maximum 8GB
<b>Storage</b>	1 x 2.5 inch SATA 3.0 (6Gb/s) SSD/HDD slot 1 x Full size Mini PCIE mSATA port ALC662;
<b>Audio</b>	16/20/24-bit PCM format
<b>LAN</b>	2 x Intel I211-AT Gigabit Ethernet
<b>WLAN/Bluetooth</b>	1 x Half size Mini PCIE WLAN/Bluetooth/3G SIM

### I/O Ports

<b>USB</b>	2 x USB 2.0(Front) 2 x USB 3.0(Front) 2 x USB 3.0(Back)
<b>COM</b>	6 x RS232( 4 Back + 2 Front) (COM2 can be RS485; COM3 can be
<b>Video Output</b>	VGA) 2 x HDMI
<b>Ethernet</b>	2 x RJ45 10/100/1000Mbps LAN
<b>Audio</b>	1 x Line out 1 x Microphone
<b>WLAN</b>	Optional
<b>Power port</b>	12V DC Jack

### Accessories

- 1 x Power Adaptor
- 1 x Power Cable
- 1 x VESA Monitor Mount
- 1 x CD Driver

## Mechanical

<b>Power supply</b>	AC Adapter 12V/5A 60W
<b>Cooling System</b>	Fanless, Passive Cooling
<b>LED Indicators</b>	Power LED HDD LED
<b>Button</b>	Power Button
<b>Dimensions</b>	187 x 111 x 50mm (L×W×H)
<b>Case Mounting</b>	VESA Monitor Mount
<b>Net Weight</b>	N/A

## Miscellaneous

<b>Certification</b>	CE/ FCC
<b>Bios</b>	AMI BIOS
<b>OS</b>	Windows 7/8/10

## Environment

<b>Operating Temperature</b>	0°C~50°C (with Industrial-grade Components)
<b>Storage Temperature</b>	-20°C~70°C
<b>Relative Humidity</b>	5%~95% (Non-condensing)
<b>Vibration</b>	IEC 60068-2-64, 0.5Grms, random 5 ~500Hz, 40 mins/axis

## Packing

<b>Gross Weight</b>	2kg
<b>Dimensions</b>	270 x 230 x 90mm

