

IBOX-HSW1 E TYPE

Fanless Box system with Intel® 4th Gen Core i5/i3 processors



Key Features

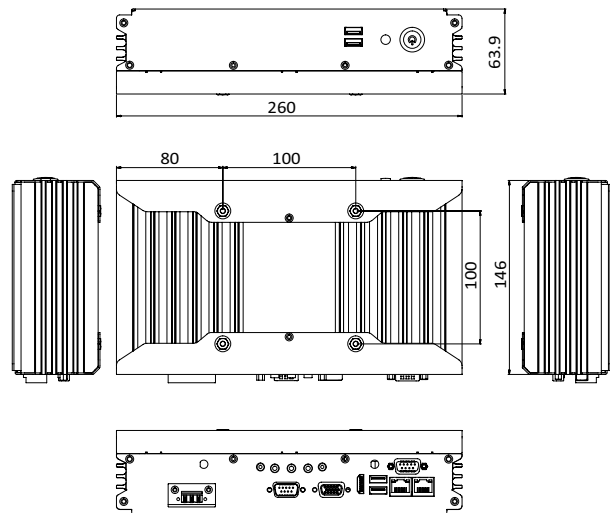
- Intel® 4th Gen Core i5/i3 processor support
- Dual display: VGA/HDMI
- Two Intel® Gigabit Ethernet ports
- 1 VGA, 1 HDMI, 4 USB, 2 COM, 2 LAN, 1 Audio
- DC 12V input with phoenix connector
- Watchdog timer

Performance Box PC

Product Specification

System color	Silver
Mechanical	Aluminum extrusion and heavy-duty steel
CPU	Intel® Core™ i5-4402E 1.6GHz dual core processor(25W) Intel® Core™ i3-4102E 1.6GHz dual core processor(25W)
Chipset	Intel® QM87 PCH
Graphic	Intel® HD Gen. 7.5 graphics
BIOS	AMI SPI Flash ROM
System memory	1 x 204-pin DDR3L 1333/1600MHz SDRAM max. up to 8GB
System I/O	1 x VGA, 1 x HDMI, 2 x COM (1x RS232, 1x RS232/422/485, RS485 with auto flow control) 2 x USB 3.0, 2 x USB 2.0, 2 x LAN, 1 x Audio
Ethernet	2 x Gigabit Ethernet (1 x Intel® I210, 1 x Intel® I217LM)
Storage support	1 x 2.5" HDD , 1 x mSATA
Audio	Mic-in, Line-in, Line-out
Expansion slot	1 x Mini-PCIe (Full size, share with mSATA)
System indicators	1 x Power LED ,1 x HDD LED
System controls	1 x Power on switch
Watchdog timer	Interval: Programmable 1 ~ 255 sec. Output: System reset
OS Support	Win7, Win8.1, Win10, Linux
Power supply	DC 12V input, phoenix connector
Operating temperature	0°C ~ 50°C (Optional -20°C ~ -40°C)
Storage temperature	-20°C ~ 80°C
Relative humidity	0% ~ 90% (non-condensing)
Mounting	Wall mount/VESA100 mount
Dimensions	260mm(W) x 146mm(D) x 63.9mm(H)
Weight	3.7 kg

Dimensions



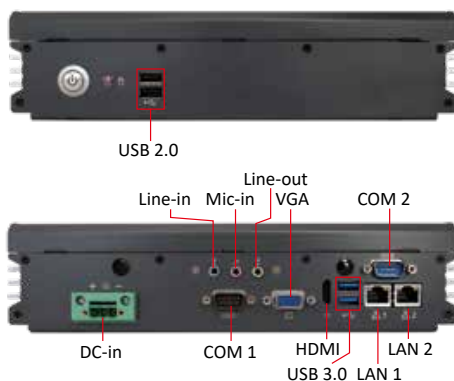
Optional

Power cord	US (VN00000100CU) / EUR (VN00000200CU) / JP (VN00000300CU) / UK (VK00028600CU)
Power Adapter	90~264VAC.60W ADAPTER (VL22002000AH)

Ordering Information

Part Number	description
IBOX-HSW1-4102-EN00-0000	Standard Type E Fanless BOX PC, Intel Core i3-4102E 25W, HDMI/VGA, 2COM/4USB/2LAN/1Audio, BAREBONE, DC(12V)/Phoenix Connector
IBOX-HSW1-4402-EN00-0000	Standard Type E Fanless BOX PC, Intel Core i5-4402E 25W, HDMI/VGA, 2COM/4USB/2LAN/1Audio, BAREBONE, DC(12V)/Phoenix Connector

Rear I/O



*All specifications and photos are subject to change without prior notice

Assured Systems

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