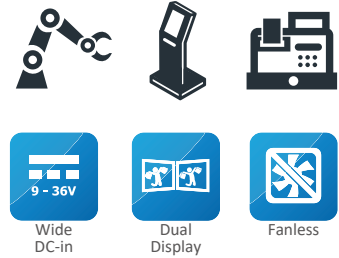


IBOX-SKL2 E TYPE

Fanless Box system with Intel® 6th Gen Core™ i7/i5/i3/ Celeron® (Skylake-U) Processor

Performance Box PC



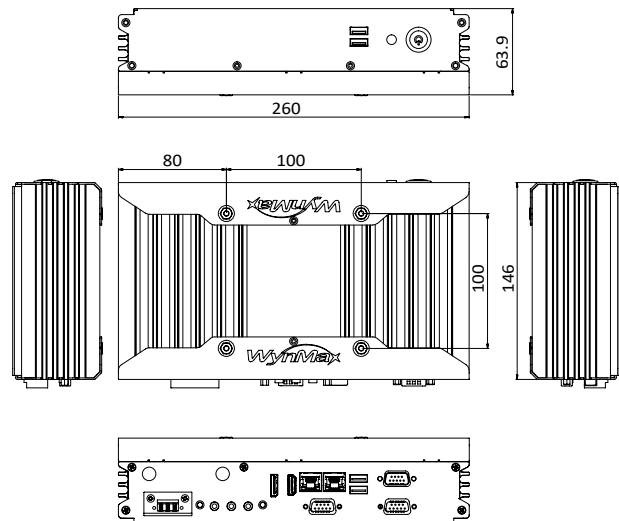
Key Features

- Intel® 6th Gen Core™ i7/i5/i3/ Celeron® (Skylake-U) Processor support
- Dual display: HDMI/DP
- Two Intel Gigabit Ethernet ports
- 1 DP, 1 HDMI, 4 USB, 3 COM, 2 LAN, 1 Audio, 1DIO
- DC 9 ~ 36V input
- Watchdog timer

Product Specification

System color	Silver
Mechanical	Aluminum extrusion and heavy-duty steel
CPU	Intel® Core™ i7-6600U 2.6GHz dual core processor (TDP 15W) Intel® Core™ i5-6300U 2.4GHz dual core processor (TDP 15W) Intel® Core™ i3-6100U 2.3GHz dual core processor (TDP 15W) Intel® Celeron® 3955U 2.0GHz dual core processor (TDP 15W)
Chipset	Intel® Skylake-U integrated
Graphic	Intel® HD Gen. 9 Graphics
BIOS	AMI SPI Flash ROM
System memory	1 x 260-pin DDR4 2133MHz SDRAM; max. up to 16GB
System I/O	1 x HDMI, 1 x DP, 3 x COM (2 x RS232, 1 x 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® I219LM)
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 with SIM) 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	Wide range DC 9 ~ 36V 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



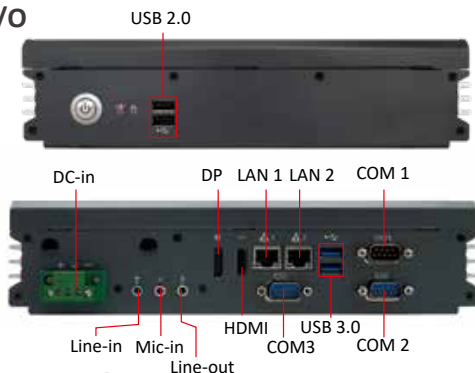
Optional

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

Ordering Information

Part Number	description
IBOX-SKL2-3955-EN00-0000	Standard Type E Fanless BOX PC, Intel Celeron 3955U 15W, HDMI/DP, 3COM/4USB/2LAN/1Audio, BAREBONE, DC(9V~36V)/Phoenix Connector
IBOX-SKL2-6100-EN00-0000	Standard Type E Fanless BOX PC, Intel Core i3-6100U 15W, HDMI/DP, 3COM/4USB/2LAN/1Audio, BAREBONE, DC(9V~36V)/Phoenix Connector
IBOX-SKL2-6300-EN00-0000	Standard Type E Fanless BOX PC, Intel Core i5-6300U 25W, HDMI/DP, 3COM/4USB/2LAN/1Audio, BAREBONE, DC(9V~36V)/Phoenix Connector
IBOX-SKL2-6600-EN00-0000	Standard Type E Fanless BOX PC, Intel Core i7-6600U 25W, HDMI/DP, 3COM/4USB/2LAN/1Audio, BAREBONE, DC(9V~36V)/Phoenix Connector

Rear I/O



Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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