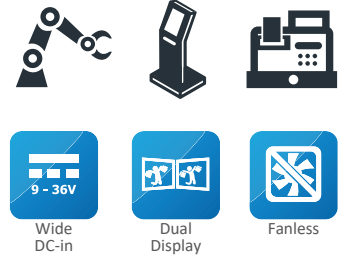


IBOX-SKL2 B TYPE

Fanless Box system with Intel® Core™ i3-6100U/ Celeron® 3955U (Skylake-U) Processor

Entry Box PC



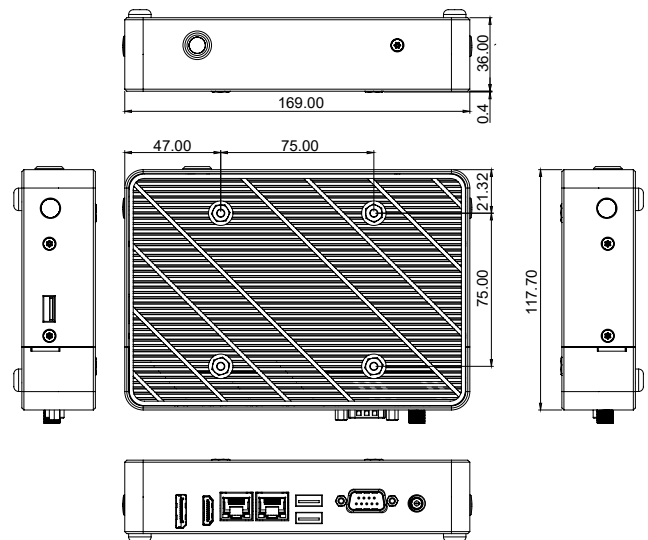
Key Features

- Intel® Core™ i3-6100U/ Celeron® 3955U (Skylake-U) Processor
- Dual display: HDMI/DP
- Two Intel Gigabit Ethernet ports
- 1 HDMI, 1 DP, 3 USB, 1 COM, 2 LAN
- DC 9 ~ 36V input
- Watchdog timer

Product Specification

System color	Silver
Mechanical	Aluminum extrusion and heavy-duty steel
CPU	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, 1 x COM(1 x RS232/422/485, RS485 with auto flow control), 2 x USB 3.0, 1 x USB 2.0, 2 x LAN
Ethernet	2 x Gigabit Ethernet (1 x Intel® I210, 1 x Intel® I219LM)
Storage support	1 x mSATA
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
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, with AC 60W adapter, DC 12V output, Screwtype 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/VESA75 mount/DIN mount (optional)
Dimensions	169 mm(W) x 117.7 mm(D) x 36 mm(H)
Weight	0.8 kg

Dimensions



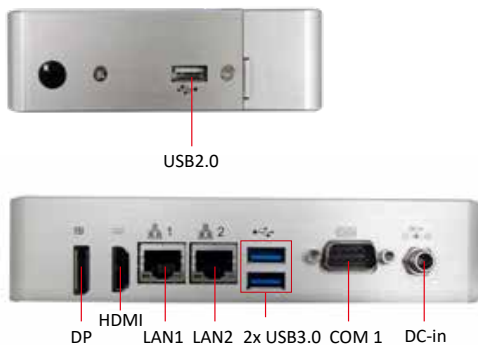
Optional

Power cord	US (VN00000100CU) / EUR (VN00000200CU) / JP (VN00000300CU) / UK (VK00028600CU)
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Ordering Information

Part Number	description
IBOX-SKL2-3955-BN00-0000	Standard Type B Fanless BOX PC, Intel Celeron 3955U 15W, HDMI/DP, 1COM/2USB/2LAN, BAREBONE, DC(9V~36V)/DC-Jack(Lock)with power adapter
IBOX-SKL2-6100-BN00-0000	Standard Type B Fanless BOX PC, Intel Core i3-6100U 15W, HDMI/DP, 1COM/2USB/2LAN, BAREBONE, DC(9V~36V)/DC-Jack(Lock)with power adapter

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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