IBOX-WHL0

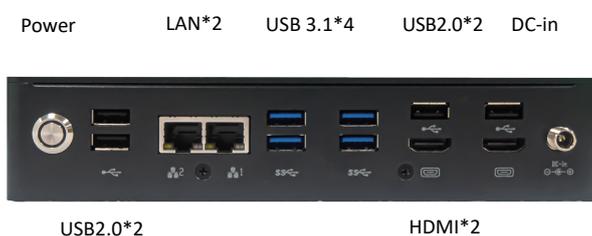Slim Box system with Intel® Whiskey Lake-U Series

Key Features

- Intel® 8th Gen. ULV mobile processor support
- Dual display: 2HDMI 4K Display
- 2HDMI, 4USB 3.1, 4USB 2.0, 2Giga-LAN
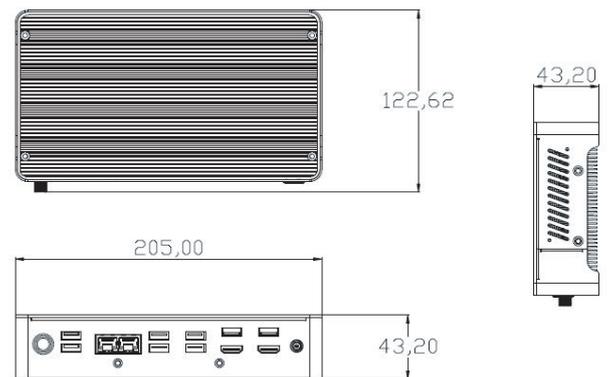- DC 12V/19~24V input
- Watchdog timer
- Slim Design I/O front side

Product Specification

System color	Dark Grey
Mechanical	Aluminum extrusion and heavy-duty steel
CPU	Intel® Core™ i7-8665UE 4.4GHz quad core processor (TDP 25W) Intel® Core™ i5-8365UE 4.1GHz quad core processor (TDP 25W) Intel® Core™ i3-8145UE 3.9GHz dual core processor (TDP 25W) Intel® Celeron® 4305UE 2.0GHz dual core processor (TDP 15W)
Chipset	Intel® Whiskeylake-U integrated
Graphic	Intel® HD Graphics 620/610
BIOS	AMI SPI Flash ROM
System memory	2 x 260-pin DDR4 2400MHz SDRAM; max. up to 64GB
System I/O	2 x HDMI, 4 x USB 3.1, 4 x USB2.0, 2 x LAN, 1 x Power Button, 1 x DC-Jack Power Input
Ethernet	2 x Gigabit Ethernet (1 x Intel® I210, 1 x Intel®I219LM)
Storage support	1 x M.2 2280 SSD (NVMe Support)
Audio	N/A
Expansion slot	1 x M.2 B Key (wtih u/SIM), 1 x mPCIE (Full Size)
System indicators	1 x Power LED indicator,
System controls	1 x Power on switch
Watchdog timer	Interval: Programmable 1 ~ 255 sec. Output: System reset
OS Support	Win8.1, Win10, Linux
Power supply	Wide range DC 12V/19~24V input, DC-Jack connector
Operating temperature	0°C ~ 50°C
Storage temperature	-20°C ~ 60°C
Relative humidity	0% ~ 90% (non-condensing)
Mounting	Wall Mount Bracket (Optional)
Dimensions	205mm(W) x 122.6mm(D) x 43.2mm(H)
Weight	1 kg

Rear I/O

Power   LAN*2   USB 3.1*4   USB2.0*2   DC-in

USB2.0*2   HDMI*2

Dimensions

Optional

Power cord	US (VN00000100CU) / EUR (VN00000200CU) / JP (VN00000300CU) / UK (VK00028600CU)
Power Adapter	90~264VAC.60W ADAPTER (98002600513)

Ordering Information

Part Number	description
IBOX-WHL0-4305-ZN00-0000	Slim BOX PC, Intel Celeron 4305UE 15W, 2HDMI/8USB/2LAN, BAREBONE, DC12V/19~24V DC-Jack Connector
IBOX-WHL0-8145-ZN00-0000	Slim BOX PC, Intel Core i3-8145UE 25W, 2HDMI/8USB/2LAN, BAREBONE, DC12V/19~24V DC-Jack Connector
IBOX-WHL0-8365-ZN00-0000	Slim BOX PC, Intel Core i5-8365UE 25W, 2HDMI/8USB/2LAN, BAREBONE, DC12V/19~24V DC-Jack Connector
IBOX-WHL0-8665-ZN00-0000	Slim BOX PC, Intel Core i7-8665UE 25W, 2HDMI/8USB/2LAN, BAREBONE, DC12V/19~24V DC-Jack Connector

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