IBOX-BYT1 C TYPE

Fanless Box system with Intel® Bay Trail SoC

Wide DC-in | Dual Display | Fanless

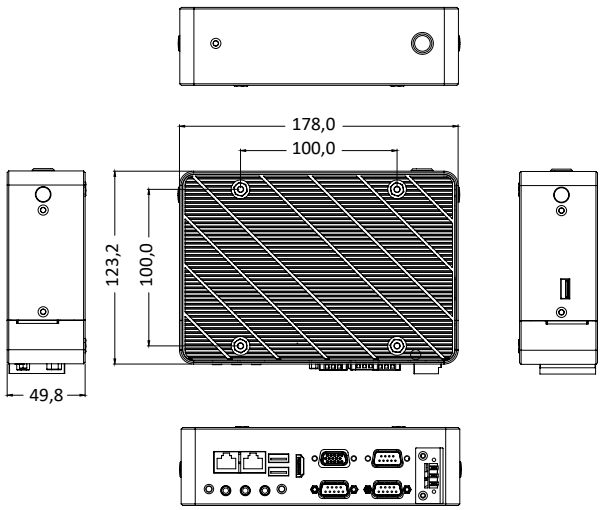
Key Features

- Intel® Bay Trail SoC onboard processor
- Dual display: VGA/HDMI
- 1 VGA, 1 HDMI, 3 USB, 3 COM, 2 LAN, 1 Audio
- DC 12 ~ 24V input
- Wide temperature: -20°C ~ 60°C
- Watchdog timer

Product Specification

System color	Silver
Mechanical	Aluminum extrusion and heavy-duty steel
CPU	Intel® Bay Trail SoC onboard; Intel® Celeron®J1900 2.0GHz quad core SoC(10W) Intel® Atom™ E3845 1.91GHz quad core SoC(10W) Intel® Atom™ E3825 1.33GHz dual core SoC (6W)
Chipset	Intel® Celeron® J1000/Atom™ E3000 series SoC
Graphic	Intel® HD graphics
BIOS	AMI SPI Flash ROM
System memory	1 x 204-pin DDR3L 1067/1333MHz SDRAM; max. up to 8GB
System I/O	1 x VGA, 1 x HDMI, 3 x COM (2 x RS232, 1 xRS232/422/485, RS485 with auto flow contorl), 1 x USB3.0, 2 x USB2.0, 2 x LAN, 1 x Audio
Ethernet	2 x Gigabit Ethernet (Intel® I210)
Storage support	1 x 2.5" HDD , 1 x mSATA
Audio	Mic-in, Line-in, Line-out
Expansion slot	1 x Mini-PCIe (Half size) 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 12 ~ 24V input, phoenix connector
Operating temperature	-20°C ~ 60°C (Optional -40°C)
Storage temperature	-20°C ~ 80°C
Relative humidity	0% ~ 90% (non-condensing)
Mounting kit	Wall mount/VESA100 mount/DIN mount (optional)
Dimensions	178 mm(W) x 123.2 mm(D) x 49.8 mm(H)
Weight	1 kg

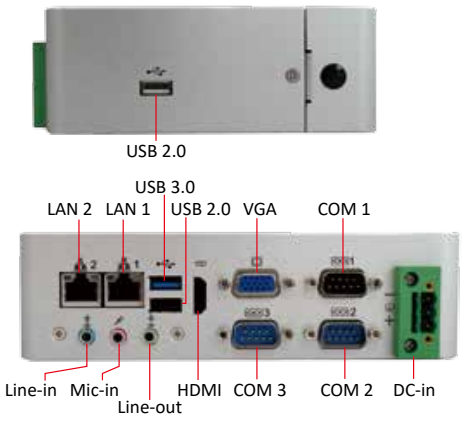
Dimensions



Optional

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

Rear I/O



Ordering Information

Part Number	description
IBOX-BYT1-1900-CN00-0000	Standard Type C Fanless BOX PC,Intel CeleronJ1900 10W,HDMI/VGA,3COM/3USB/2LAN/1Audio, BAREBONE, DC(12V~24V)/Phoenix Connector
IBOX-BYT1-3825-CN00-0000	Standard Type C Fanless BOX PC,Intel Atom E3825 6W,HDMI/VGA,3COM/3USB/2LAN/1Audio, BAREBONE, DC(12V~24V)/Phoenix Connector
IBOX-BYT1-3845-CN00-0000	Standard Type C Fanless BOX PC,Intel Atom E3845 10W,HDMI/VGA,3COM/3USB/2LAN/1Audio, BAREBONE, DC(12V~24V)/Phoenix Connector

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

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