

IB70SB7-101

Intel® Celeron® N2930 Fanless Box PC



KEY FEATURES

- Intel® Celeron® Bay Trail-M N2930, 1.83 GHz, Fanless Box PC
- Flexible storage devices, One 2.5-inch HDD and One Mini PCIe SSD
- Multiple I/Os, Three Serial Ports and Six USB Ports (1 x USB 3.0)
- Supports +12V DC-IN Power input

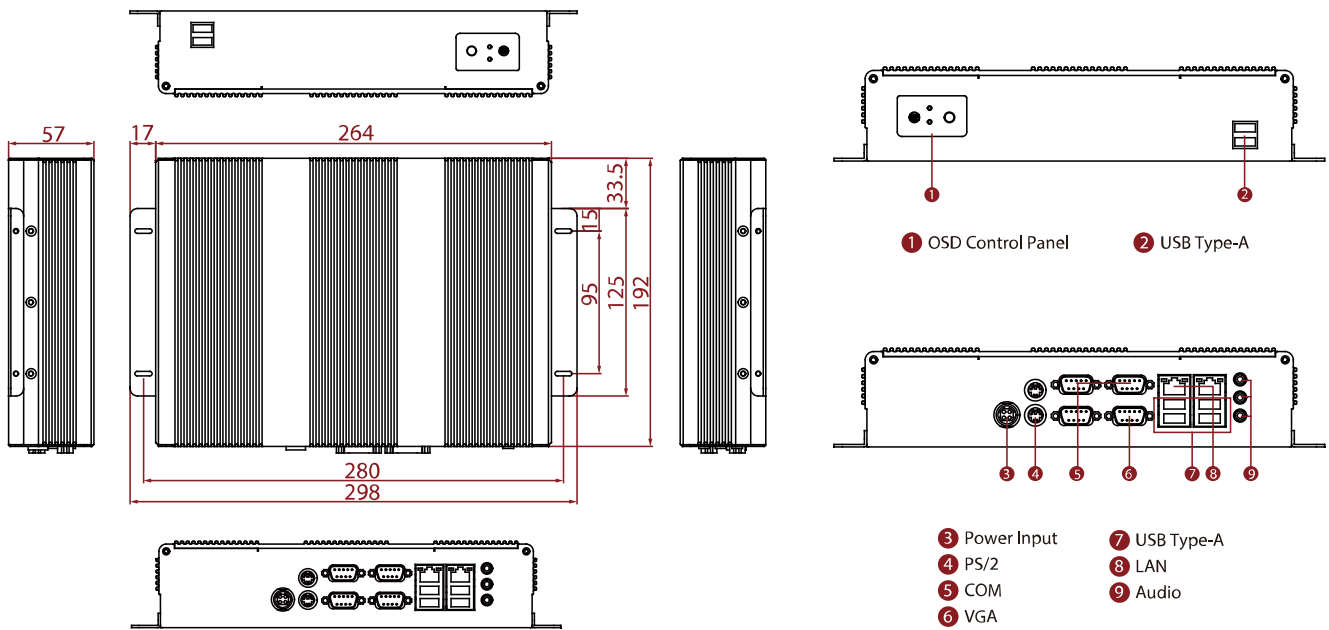


SPECIFICATIONS

System Specification			
Processor	Intel Celeron N2930 1.83GHz (up to 2.16GHz)	Memory	2 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Storage	1 x mSATA SSD 128GB mSATA SSD up to 512GB (Optional) 1 x SATA II for 2.5" HDD (Optional)	Ethernet controller	2 x Intel® Ethernet Controller
Operating System	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)	WLAN	Support (Optional)
BT	Support (Optional)		
Mechanical			
Dimension	264 x 57x 192 mm	Mounting	Desk Mount
Enclosure	Metal Housing	Cooling System	Fanless design
Environment			
Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 60°C		
Certification			
Certification	CE, FCC		
IO Ports			
Power Input	1 x 12V DC, Din4 pin connector	USB Port	Front side: 2 x USB2.0 (Type-A) Rear side: 1 x USB3.2 Gen1x1 (Type-A) 3 x USB2.0 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232) 2 x RS232 1 x RS232 (Optional)	Video	1 x VGA 1 x DVI (Optional)
Audio	Mic in Line in Line out	Expansion Port	2 x mPCIe slot
LAN	2 x Giga LAN RJ45 Connector	Indicator	1 x LED Indicator for power 1 x LED Indicator for storage
PS/2	2 x PS/2		

Control			
Button	1 x Power Button 1 x Reset Button		
Accessory			
Accessory	100~240V AC to DC Adapter Power Cord		
Power			
Power Rating	12V DC (Lockable Power Jack)	Adapter	12V 84W

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.