

# 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

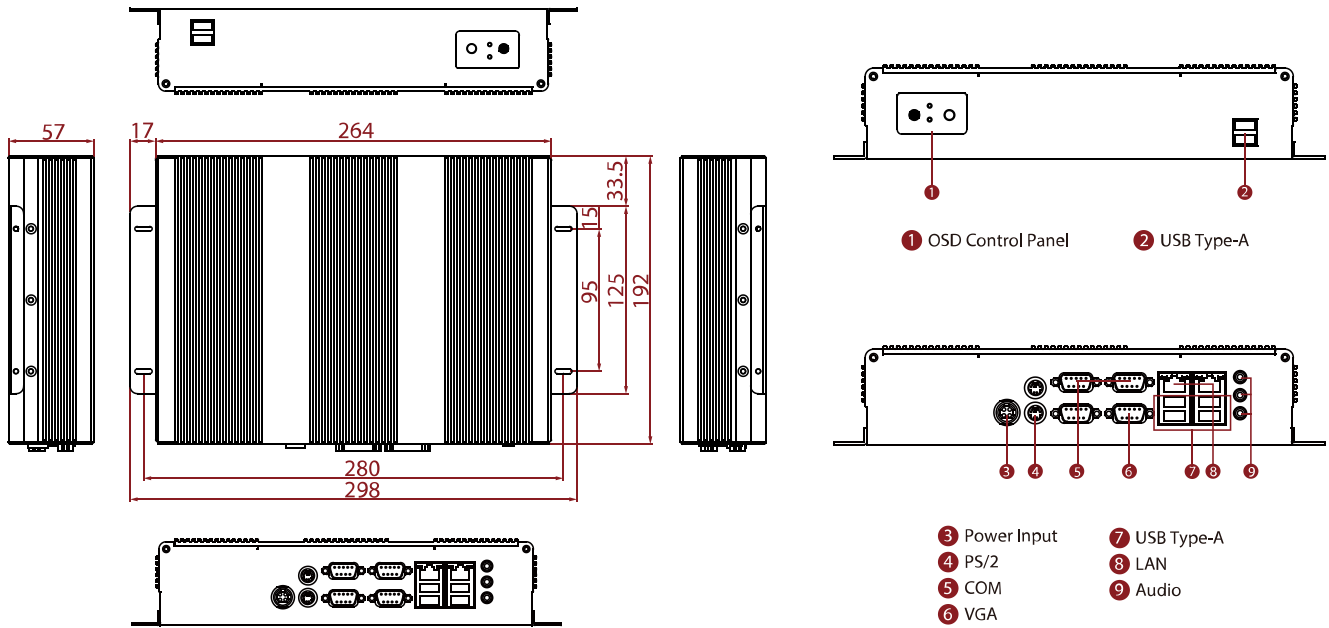


### SPECIFICATIONS

System Specification			
<b>Processor</b>	Intel Celeron N2930 1.83GHz (up to 2.16GHz)	<b>Memory</b>	2 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
<b>Storage</b>	1 x mSATA SSD 128GB mSATA SSD up to 512GB (Optional) 1 x SATA II for 2.5" HDD (Optional)	<b>Ethernet controller</b>	2 x Intel® Ethernet Controller
<b>Operating System</b>	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)	<b>WLAN</b>	Support (Optional)
<b>BT</b>	Support (Optional)		
Mechanical			
<b>Dimension</b>	264 x 57x 192 mm	<b>Weight</b>	1.8 kg
<b>Mounting</b>	Desk Mount	<b>Enclosure</b>	Metal Housing
<b>Cooling System</b>	Fanless design		
Environment			
<b>Operating Humidity</b>	10% to 90% RH, Non-Condensing	<b>Operating Temperature</b>	0°C to 50°C
<b>Storage Temperature</b>	-10°C to 60°C		
Certification			
<b>Certification</b>	CE, FCC		
IO Ports			
<b>Power Input</b>	1 x 12V DC, Din4 pin connector	<b>USB Port</b>	Front side: 2 x USB2.0 (Type-A)  Rear side: 1 x USB3.2 Gen1x1 (Type-A) 3 x USB2.0 (Type-A)
<b>Serial Port</b>	1 x RS232/422/485 (Default RS232) 2 x RS232 1 x RS232 (Optional)	<b>Video</b>	1 x VGA 1 x DVI (Optional)
<b>Audio</b>	Mic in Line in Line out	<b>Expansion Port</b>	2 x mPCIe slot
<b>LAN</b>	2 x Giga LAN RJ45 Connector	<b>Indicator</b>	1 x LED Indicator for power 1 x LED Indicator for storage

PS/2	2 x PS/2		
<b>Control</b>			
Button	1 x Power Button 1 x Reset Button		
<b>Accessory</b>			
Accessory	100~240V AC to DC Adapter Power Cord		
<b>Power</b>			
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.