# R17IB3S-67M1ST

# 17" Intel® Celeron® N2930 IP67 Stainless Resistive Chassis Panel PC



#### **KEY FEATURES**

- 17" 1280x1024 resistive touch, IP67 Stainless Resistive Chassis Panel PC
- Intel® Celeron® Bay Trail-M N2930 1.83GHz Processor
- Stainless Housing with Anti-Corrosion Treatment
- Optical Bonding with Anti-moisture Treatment
- 5 Wire Resistive Touch/ Anti-Reflection Protection Glass (Optional)



## **SPECIFICATIONS**

Display

Resistive Touch Screen Bonding With Panel Protection Glass Without touch function (Optional)   System Specification	Resolution	1280x1024	Size	17 inches
Resistive Touch Screen Bonding With Panel Protection Glass Without touch function (Optional)	Contrast Ratio	1000:1	Panel Brightness	350 nits
System Specification  Processor Intel® Celeron® N2930 (2M Cache, up to 2.16 Memory 1x SO-DIMM, DDR3L 1600 MHz, 4GB GHz) Storage 1x mSATA SSD 64GB. mSATA SSD up to 512GB. (Optional) WILAN Support (Optional) WILAN Support (Optional) Uniow 10 10T Enterprise (Optional) Linux Ubuntu 18.04 (Optional)  Mechanical  Dimension 418 x 350 x 59 mm Mounting VESA Mount Yoke Mount Enclosure Stainless Housing Cooling System (Optional) Premperature  Environment  Operating Humidity 10% to 90% (non-condensing) Operating Temperature  Storage 2-0-60°C IP rating 1P rating 1P67  Certification CE, FCC  IO Ports  Power Input 1 x M12 waterproof connector for 12V DC USB Port 1x M12 waterproof connector for 2 x USB2.0 Serial Port 1 x M12 waterproof connector for RS232 LAN 1 x waterproof Giga LAN RJ45 connector Indicator 1 x LED Indicator for storage	View Angles	85,85,80,80	Active Area	337.920x270.336 mm
Processor   Intel® Celeron® N2930 (2M Cache, up to 2.16 gHz)	Touch / Glass			
Storage 1x MSATA SSD 64GB. mSATA SSD 64GB. (Optional) Ethernet controller 2x Intel® Ethernet Controller I210-AT mSATA SSD up to 512GB. (Optional) WIndows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional) Linux Ubuntu 18.04 (Optional) Linux Ubuntu 18.04 (Optional) WINDOWS Probable Mechanical	System Specificat	ion		
mSATA SSD up to 512GB. (Optional)  Operating System Windows 7 Embedded Systems (Optional) WIAN Support (Optional) Windows 10 IoT Enterprise (Optional) Windows	Processor	` ' '	Memory	
Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)  BT Support (Optional)  Mechanical  Dimension 418 x 350 x 59 mm Mounting VESA Mount Yoke Mount Enclosure Stainless Housing Cooling System Fanless design  Environment  Operating Humidity 10% to 90% (non-condensing) Operating Temperature Praining Praini	Storage		Ethernet controller	2 x Intel® Ethernet Controller I210-AT
Mechanical         Dimension       418 x 350 x 59 mm       Mounting       VESA Mount Yoke Mount         Enclosure       Stainless Housing       Cooling System       Fanless design         Environment       Operating Temperature         Operating Humidity       10% to 90% (non-condensing)       Operating Temperature       P67         Storage Temperature       -20~60°C       IP rating       IP67         Certification         Certification       CE, FCC         IO Ports         Power Input       1 x M12 waterproof connector for 12V DC       USB Port       1x M12 waterproof connector for 2 x USB2.0         Serial Port       1 x M12 waterproof connector for RS232       LAN       1 x waterproof Giga LAN RJ45 connector         Indicator       1 x LED Indicator for storage	Operating System	Windows 10 IoT Enterprise (Optional)	WLAN	Support (Optional)
Dimension 418 x 350 x 59 mm Mounting VESA Mount Yoke Mount  Enclosure Stainless Housing Cooling System Fanless design  Environment  Operating Humidity 10% to 90% (non-condensing) Operating Temperature Premperature Premperature Premperature  Certification  CE, FCC  IO Ports  Power Input 1 x M12 waterproof connector for 12V DC USB Port 1x M12 waterproof Giga LAN RJ45 connector Indicator 1 x LED Indicator for power 1 x LED Indicator for storage	ВТ	Support (Optional)		
Functional Process   Stainless Housing   Cooling System   Fanless design	Mechanical			
Environment  Operating Humidity 10% to 90% (non-condensing) Operating Temperature  Storage Temperature -20~60°C IP rating IP67  Certification  Certification  CE, FCC  IO Ports  Power Input 1 x M12 waterproof connector for 12V DC USB Port 1x M12 waterproof connector for 2 x USB2.0  Serial Port 1 x M12 waterproof connector for RS232 LAN 1 x waterproof Giga LAN RJ45 connector Indicator 1 x LED Indicator for power 1 x LED Indicator for storage	Dimension	418 x 350 x 59 mm	Mounting	
Operating Humidity 10% to 90% (non-condensing)  Operating Temperature  1P rating Pof  Pof  Certification  Certification  CE, FCC  IO Ports  Power Input 1 x M12 waterproof connector for 12V DC USB Port 1x M12 waterproof connector for 2 x USB2.0  Serial Port 1 x M12 waterproof connector for RS232 LAN 1 x waterproof Giga LAN RJ45 connector Indicator 1 x LED Indicator for power 1 x LED Indicator for storage	Enclosure	Stainless Housing	Cooling System	Fanless design
Storage Temperature  Certification  CE, FCC  IO Ports  Power Input 1 x M12 waterproof connector for 12V DC USB Port 1x M12 waterproof connector for 2 x USB2.0  Serial Port 1 x M12 waterproof connector for RS232 LAN 1 x waterproof Giga LAN RJ45 connector Indicator 1 x LED Indicator for storage	Environment			
Temperature  Certification  CE, FCC  IO Ports  Power Input 1 x M12 waterproof connector for 12V DC USB Port 1x M12 waterproof connector for 2 x USB2.0  Serial Port 1 x M12 waterproof connector for RS232 LAN 1 x waterproof Giga LAN RJ45 connector  Indicator 1 x LED Indicator for power 1 x LED Indicator for storage	Operating Humidity	10% to 90% (non-condensing)		0~45°C
Certification CE, FCC  IO Ports  Power Input 1 x M12 waterproof connector for 12V DC USB Port 1x M12 waterproof connector for 2 x USB2.0  Serial Port 1 x M12 waterproof connector for RS232 LAN 1 x waterproof Giga LAN RJ45 connector  Indicator 1 x LED Indicator for power 1 x LED Indicator for storage	Storage Temperature	-20~60°C	IP rating	IP67
Power Input 1 x M12 waterproof connector for 12V DC USB Port 1x M12 waterproof connector for 2 x USB2.0  Serial Port 1 x M12 waterproof connector for RS232 LAN 1 x waterproof Giga LAN RJ45 connector  Indicator 1 x LED Indicator for power 1 x LED Indicator for storage	Certification			
Power Input 1 x M12 waterproof connector for 12V DC USB Port 1x M12 waterproof connector for 2 x USB2.0  Serial Port 1 x M12 waterproof connector for RS232 LAN 1 x waterproof Giga LAN RJ45 connector  Indicator 1 x LED Indicator for power 1 x LED Indicator for storage	Certification	CE, FCC		
Serial Port 1 x M12 waterproof connector for RS232 LAN 1 x waterproof Giga LAN RJ45 connector  Indicator 1 x LED Indicator for power 1 x LED Indicator for storage	IO Ports			
Indicator  1 x LED Indicator for power 1 x LED Indicator for storage	Power Input	1 x M12 waterproof connector for 12V DC	USB Port	1x M12 waterproof connector for 2 x USB2.0
1 x LED Indicator for storage	Serial Port	1 x M12 waterproof connector for RS232	LAN	1 x waterproof Giga LAN RJ45 connector
Control	Indicator			
	Control			

Button 1 x Power Button 1 x Reset Button

Accessory

Accessory 100~240V AC to DC Adapter with waterproof

connector Power Cord

External USB cable with waterproof connector External COM cable with waterproof connector External LAN cable with waterproof connector

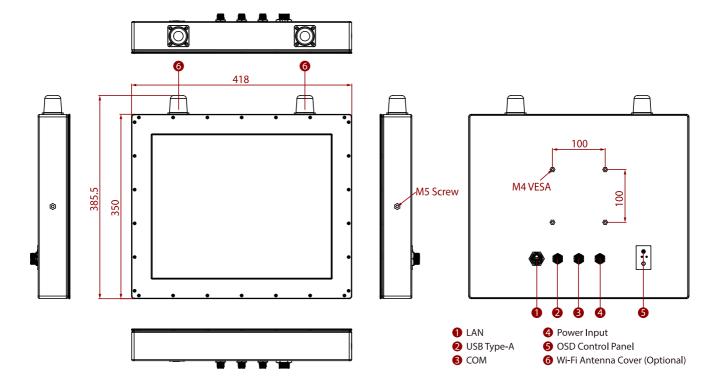
Waterproof caps Driver CD & Manual VESA screws

Power

Power Rating 12V DC (M12 type)

#### **DIMENSIONS**

UNIT:MM



### **NOTE**

- 1. This is a simplified drawing and some components are not marked in detail.
- 2. 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.
- 3. All specifications are subject to change without prior notice.