

# W10IB3S-PCH2AC-POE

## 10.1" Intel® Celeron® N2930 S Series HMI Panel PC



### KEY FEATURES

- 10.1" 1280 x 800 Resolution with Projected Capacitive Multi-Touch (PCAP)
- Low-Power System with Intel® Celeron® N2930 Processor
- Fanless Cooling System and Ultra-low Power Consumption
- Dual Gigabit Ethernet
- Front IP65 Water and Dust Proof
- RGB LED Light Bar Indicators, on 2 sides
- Support PoE function
- Optional HF RFID Reader
- Optional 2MP Front Camera
- Room Booking Schedule, Access Control, Room Information Display



### SPECIFICATIONS

Display			
<b>Resolution</b>	1280x800	<b>Size</b>	10.1 inches
<b>Contrast Ratio</b>	800:1	<b>Panel Brightness</b>	350 nits 1000 nits(Optional)
<b>View Angles</b>	85,85,85,85	<b>Active Area</b>	216.96 x135.6 mm
<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen		
System Specification			
<b>Processor</b>	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)	<b>Memory</b>	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
<b>Storage</b>	1 x M.2 2242 B-key SSD 64GB. M.2 2242 B-key SSD up to 512GB. (Optional)	<b>Ethernet controller</b>	2 x Intel® Gigabit Ethernet Controller
<b>Operating System</b>	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)	<b>WLAN</b>	Support (Optional)
<b>BT</b>	Support (Optional)	<b>RFID</b>	HF RFID Reader 13.56 MHz (Optional)
<b>Light Bar</b>	Built-in RGB LED Status Light Bar, on both sides		
Mechanical			
<b>Dimension</b>	264.57 x 173.29 x 35.7 mm	<b>Mounting</b>	Panel mount VESA Mount
<b>Enclosure</b>	Metal Housing	<b>Cooling System</b>	Fanless design
<b>Cut out</b>	250x159mm		
Environment			
<b>Operating Humidity</b>	10% to 90% (non-condensing)	<b>Operating Temperature</b>	0~50°C
<b>Storage Temperature</b>	-20~60°C	<b>IP rating</b>	Front IP65
Certification			
<b>Certification</b>	CE, FCC		
IO Ports			

<b>Power Input</b>	1 x 12V DC, 3-Pin Terminal Block	<b>USB Port</b>	1 x USB3.0 (Type-A) 1 x USB2.0 (Type-A)
<b>Serial Port</b>	1 x RS232/422/485 (Default RS232)	<b>Audio</b>	1 x Speaker
<b>Expansion Port</b>	2 x M.2 slot(1 for WiFi, 1 for SSD)	<b>LAN</b>	2 x Giga LAN RJ45 Connector, One with PoE(PD, 802.3at)(Optional)

**Accessory**

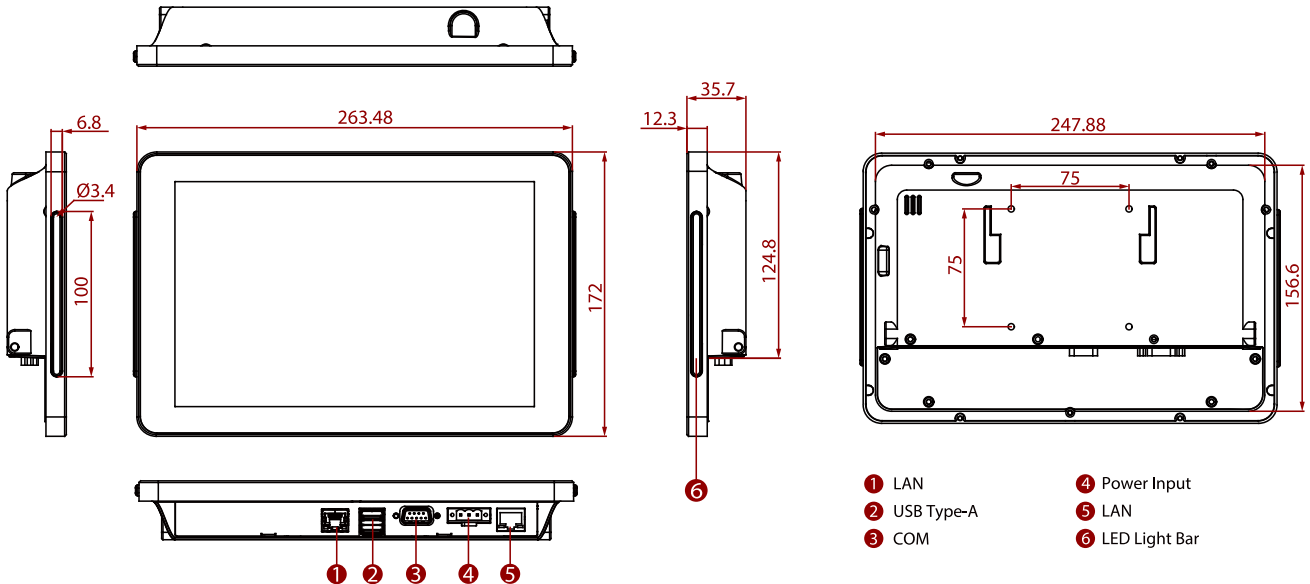
<b>Accessory</b>	100~240V AC to DC Adapter Power Cord Terminal Block to 2.5Ø Female Adapter Cable Open Wire Cable with terminal block connector Driver CD & Manual VESAscrews	<b>Optional Accessory</b>	VESA Wall Mount (Optional) VESA Desk Stand (Optional) Glass Wall Mount Kit (Optional) Front Side Wall Mount (Optional) VESA bracket mounting kit (Optional)
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**Power**

<b>Power Rating</b>	12V DC 9~36V (Optional)	<b>Adapter</b>	12V 50W
<b>POE</b>	PoE (PD): follows IEEE 802.3at (25 W)		

**DIMENSIONS** UNIT:MM

**Winmate W10IB3S-PCH2AC-POE**



**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.