

W10IB3S-PCH2-POE

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



KEY FEATURES

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



SPECIFICATIONS

Display			
Resolution	1280x800	Size	10.1 inches
Contrast Ratio	800:1	Panel Brightness	350 nits
View Angles	85,85,85,85	Touch / Glass	Projected Capacitive Multi Touch Screen
System Specification			
Processor	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)	Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Storage	1 x M.2 2242 SSD 64GB. M.2 2242 SSD up to 512GB. (Optional)	Ethernet controller	2 x Intel® Ethernet Controller I210-AT
Security	TPM 2.0	Operating System	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
WLAN	802.11 a/b/g/n/ac (Optional)	BT	BT Support (Optional)
RFID	HF RFID Reader 13.56 MHz (Optional)		
Mechanical			
Dimension	264.57 x 173.29 x 35.7 mm	Mounting	Panel mount VESA Mount
Enclosure	Metal Housing	Cooling System	Fanless design
Cut out	250x159mm		
Environment			
Operating Humidity	10% to 90% (non-condensing)	Operating Temperature	0~50°C
Storage Temperature	-20~60°C	IP rating	Front IP65
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	1 x USB3.0 (Type-A) 1 x USB2.0 (Type-A)	Serial Port	1 x RS232/422/485 (Default RS232)
Audio	1 x Speaker	Expansion Port	2 x M.2 slot(1 for WiFi, 1 for SSD)

LAN 1 x Giga LAN RJ45 Connector with PoE(PD, 802.11at)
1 x Giga LAN RJ45 Connector

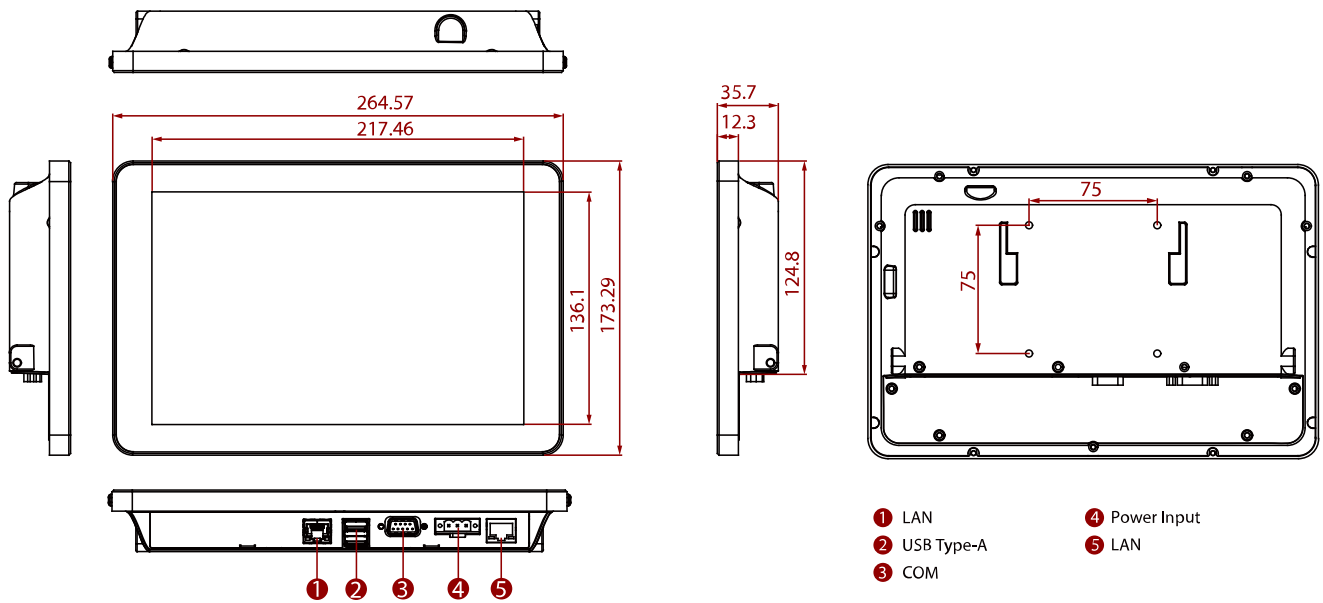
Accessory

Accessory 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
VESA screws

Power

Power Rating	12V DC	Adapter	12V 50W
POE	PoE (PD): follows IEEE 802.3at (25 W)		

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.