W07IB3S-PCT1AC-POE
7" Intel® Celeron® N2930 S Series HMI Panel PC

KEY FEATURES

- 7" 1024x600 resolution, Projected Capacitive Multi-Touch (PCAP)
- Fanless cooling system and ultra-low power consumption
- Dual Gigabit Ethernet
- RGB LED Light Bar
- Front IP65 and full IP22 ratings
- Optional 2MP Front Camera
- Optional HF RFID Reader
- Support PoE function
- Stylish design for room booking, access control and room information applications
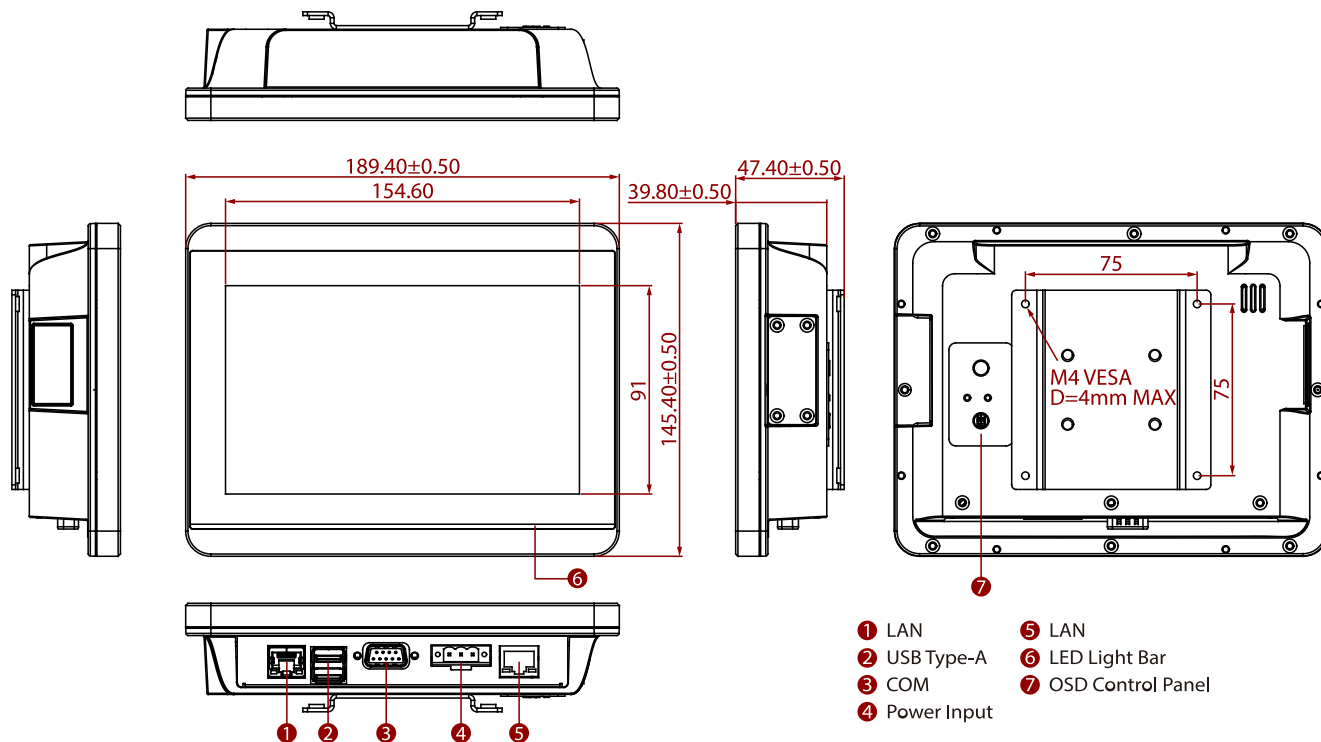
SPECIFICATIONS

Display

Resolution	1024x600	**Size**	7.0 inches
Contrast Ratio	1000:1	**Panel Brightness**	320.0 nits
View Angles	75,75,75,70	**Active Area**	153.6x90 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		

System Specification

Processor	Intel Celeron N2930 1.83GHz (up to 2.16GHz)	**Memory**	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Storage	1 x M.2 2242 B-key SSD 128GB. M.2 2242 B-key SSD up to 512GB. (Optional)	**Ethernet controller**	2 x Intel® Ethernet Controller
Operating System	Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)	**WLAN**	Support (Optional)
BT	Support (Optional)	**RFID**	HF RFID Reader 13.56 MHz (Optional)
Light Bar	Built-in RGB LED Status Light Bar, on both sides		

Mechanical

Dimension	189.4 x 145.4 x 36.1 mm	**Mounting**	Panel mount VESA Mount
Enclosure	Metal Housing	**Cooling System**	Fanless design
Cut out	175.5x131.5mm		

Environment

Operating Humidity	10% to 90% RH, Non-Condensing	**Operating Temperature**	0°C to 50°C
Storage Temperature	-10°C to 60°C	**IP rating**	Front IP65

Certification

Certification	CE, FCC

IO Ports

Power Input	1 x 12V DC, 3-Pin Terminal Block	**USB Port**	1 x USB3.2 Gen1x1 (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	2 x Giga LAN RJ45 Connector, One with PoE(PD, 802.3at)(Optional)
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 VESA screws	Optional Accessory	VESA Wall Mount (Optional) VESA Desk Stand (Optional) Glass Wall Mount Kit (Optional) Front Side Wall Mount (Optional) VESA bracket mounting kit (Optional)
Power			
Power Rating	12V DC 10~60V (Optional)	Adapter	12V 50W
POE	PoE (PD): follows IEEE 802.3at (25 W)		

DIMENSIONS UNIT:MM

① LAN   ⑤ LAN
② USB Type-A   ⑥ LED Light Bar
③ COM   ⑦ OSD Control Panel
④ Power Input

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.