W07IQ3S-PCO1-POE

7" Qualcomm Snapdragon™ 660 S Series HMI Panel PC

KEY FEATURES

- 7" 1024 x 600 Resolution with Projected Capacitive Multi-Touch (P-CAP)
- Fanless cooling system and ultralow power consumption
- Support PoE function
- Optional 2MP Front Camera
- Optional HF RFID Reader
- Stylish design for room booking, access control, and room information applications
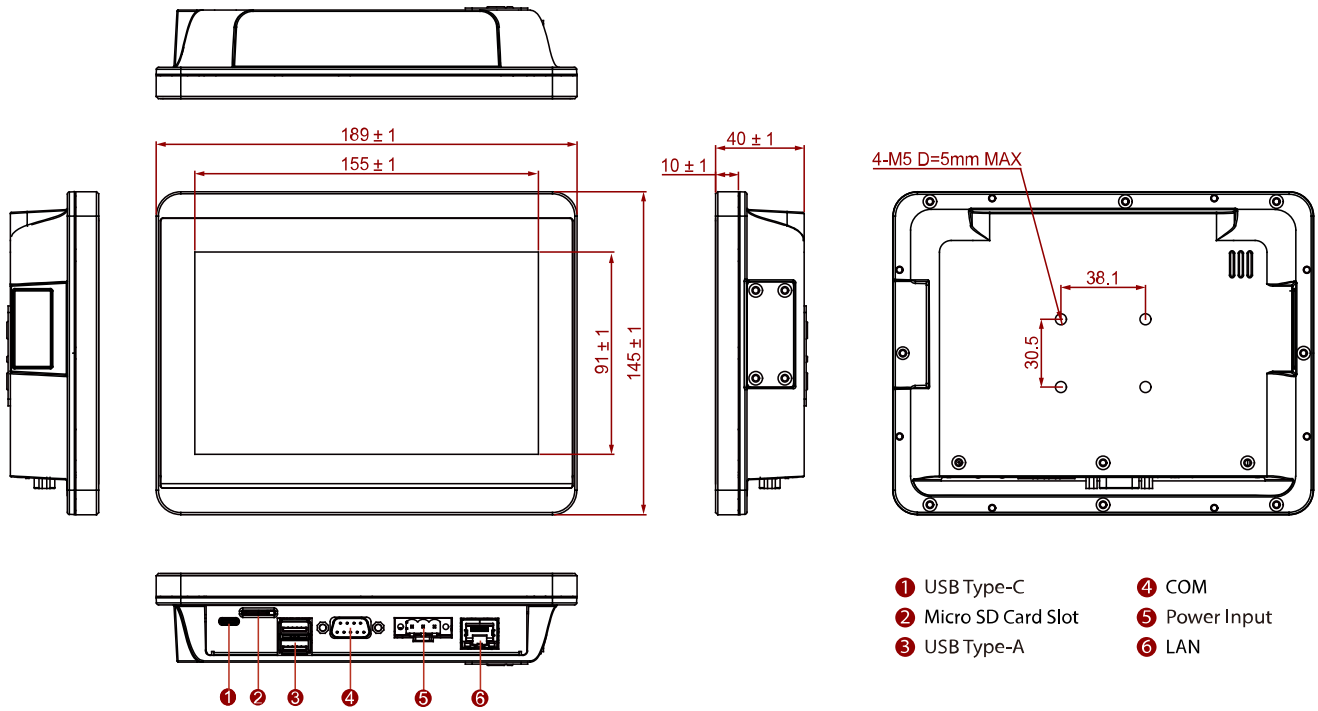- Front IP65 Water and Dust Proof

CE FC

SPECIFICATIONS

Display

Resolution	1024x600	Size	7.0 inches
Contrast Ratio	700:1	Panel Brightness	1000.0 nits
View Angles	75,75,75,70	Active Area	153.6x90 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		

System Specification

WLAN	Support (Optional)	BT	Support (Optional)
RFID	HF RFID Reader 13.56 MHz (Optional)	Processor	Qualcomm® Snapdragon™ 660 (Octa-Core 2.2 GHz)
Memory	3GB LPDDR4	Storage	eMMC: Onboard 32 GB
Operating System	Android 9.0		

Mechanical

Dimension	189.4 x 145.4 x 36.1 mm	Weight	1.0 kg
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	-20°C to 60°C	Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I	IP rating	Front IP65

Certification

Certification	CE, FCC		

IO Ports

USB Port	2 x USB 2.0 (Type A), 1 x USB 3.0 (Type-C)	Serial Port	1 x RS232/422/485 (Default RS232)
SD Card Slot	1 x Micro SD card slot	Video	1 x Micro HDMI (Optional)
Audio	1 x Speaker	LAN	1 x LAN PoE at/af

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 Manual VESA screws		
Power			
Power Rating	12V DC with Terminal Block	**Adapter**	12V 50W
POE	PoE (PD): follows IEEE 802.3at (25 W)		
Camera			
Front Camera	2MP Camera (Optional)		

DIMENSIONS   UNIT:MM

❶ USB Type-C
❷ Micro SD Card Slot
❸ USB Type-A
❹ COM
❺ Power Input
❻ LAN

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.

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