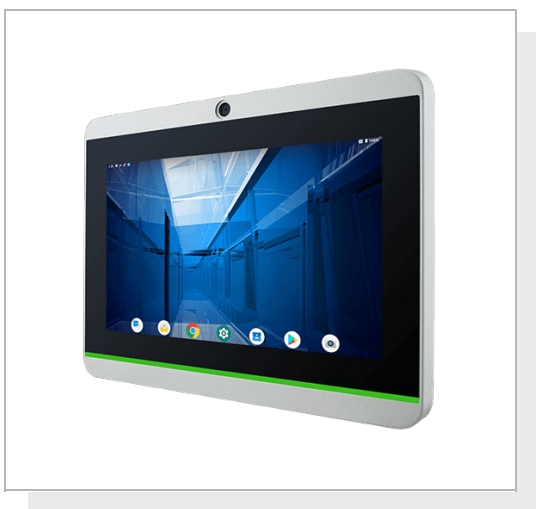# W07IQ3S-PCO1AC-POE

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
- Built-in RGB LED Light Bar Indicator

CE FC

SPECIFICATIONS

Display

Resolution	1024x600	**Size**	7 inches
Contrast Ratio	700:1	**Panel Brightness**	1000
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)	**Light Bar**	Built-in RGB LED Status Light Bar, on both sides
Processor	Qualcomm® Snapdragon™ 660 (Octa-Core 2.2 GHz)	**Memory**	3GB LPDDR4
Storage	32GB eMMC	**Operating System**	Android 9.0

Mechanical

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

Environment

Operating Humidity	10% to 90% (Non-Condensing)	**Operating Temperature**	0~50°C
Storage Temperature	-20~60°C	**Shock**	MIL-STD-810G Method 516.6
Vibration	MIL-STD-810G Method 514.6	**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

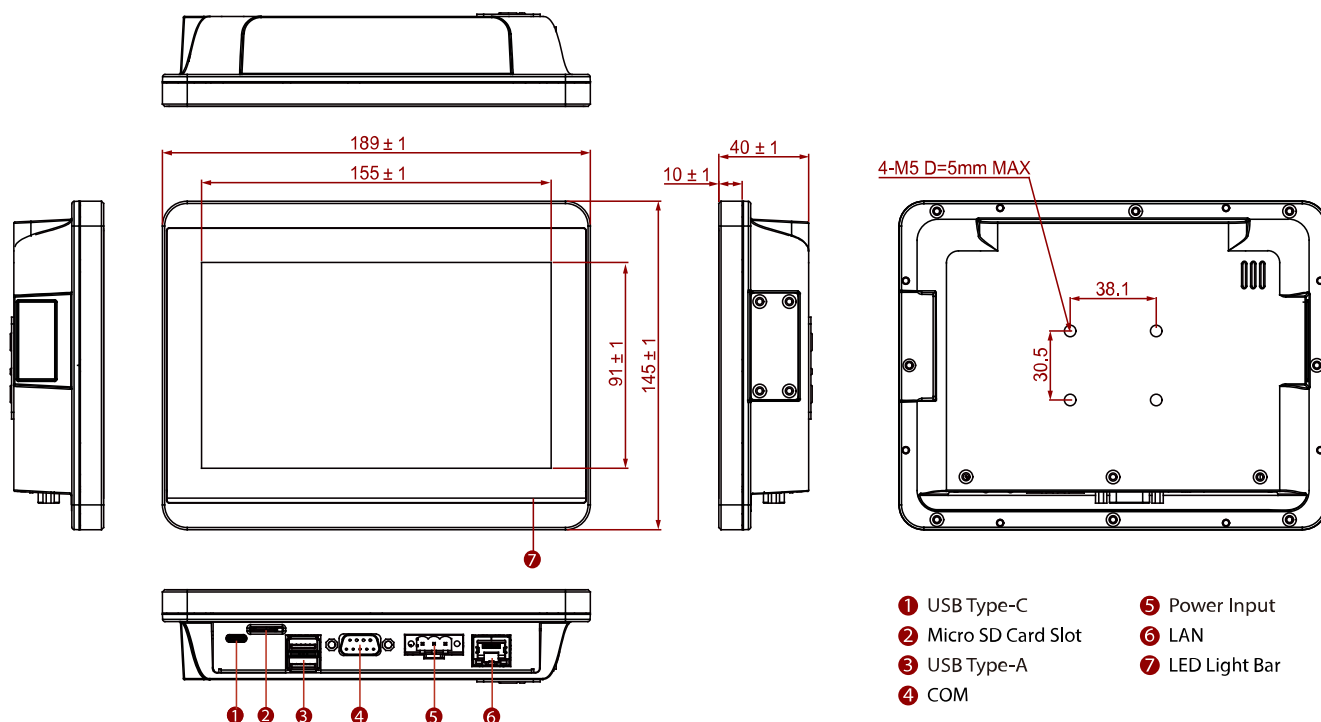| Accessory	100~240V AC to DC Adapter Power Cord Terminal Block to 2.5Ø Female Adapter Cable Open Wire Cable with terminal block connector Manual VESA screws

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

189 ± 1
155 ± 1
40 ± 1
10 ± 1
91 ± 1
145 ± 1
4-M5 D=5mm MAX
38,1
30,5

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

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.