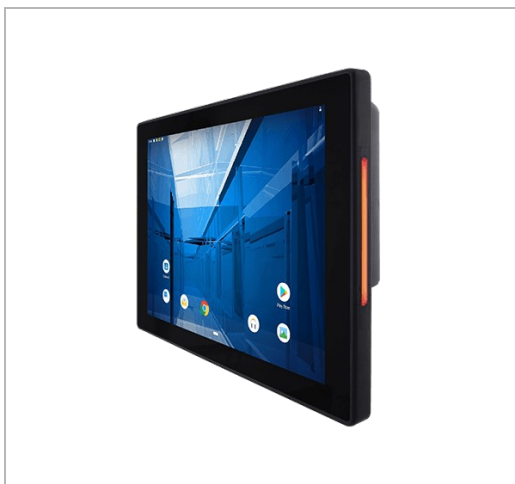


R12IQ3S-PCM2AC-POE

12.1" Qualcomm Snapdragon™ 660 S Series HMI Panel PC



KEY FEATURES

- 12.1" 1024 x 768 TFT LCD with Projected Capacitive Multi-Touch (PCAP)
- Fanless cooling system and ultralow power consumption
- Support PoE function
- 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



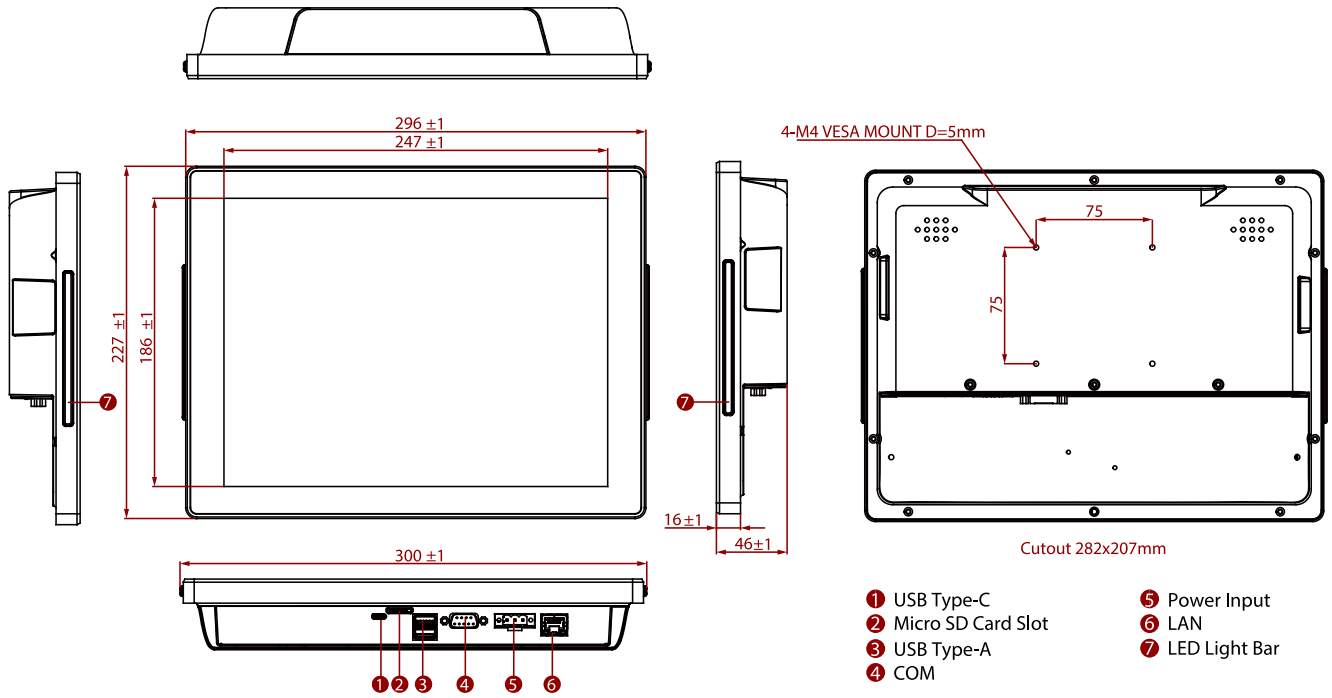
SPECIFICATIONS

Display			
Resolution	1024x768	Size	12.1 inches
Contrast Ratio	1000:1	Panel Brightness	500.0 nits
View Angles	89,89,89,89	Active Area	245.76x184.32 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	eMMC: Onboard 32 GB	Operating System	Android 9.0
Mechanical			
Dimension	296 x 227 x 46 mm	Weight	3.4 kg
Mounting	VESA Mount	Enclosure	Metal Housing
Cooling System	Fanless Design	Cut out	282x207mm
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	2 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 9~36V (Optional)	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.