

# W10IQ3S-EHH2

## 10.1" Qualcomm Snapdragon™ 660 E Series HMI Panel PC



### KEY FEATURES

- 10.1" 1280 x 800 Resolution with Projected Capacitive Multi-Touch (PCAP)
- Qualcomm Snapdragon™ 660 octa-core, 2.2 GHz CPU
- Fanless cooling system and ultra-low power consumption
- Front IP65 Water and Dust Proof



### SPECIFICATIONS

Display			
<b>Resolution</b>	1280x800	<b>Size</b>	10.1 inches
<b>Contrast Ratio</b>	800:1	<b>Panel Brightness</b>	350.0 nits
<b>View Angles</b>	85,85,85,85	<b>Active Area</b>	216.96x135.6 mm
<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen		
System Specification			
<b>WLAN</b>	Support (Optional)	<b>BT</b>	Support (Optional)
<b>Processor</b>	Qualcomm® Snapdragon™ 660 (Octa-Core 2.2 GHz)	<b>Memory</b>	3GB LPDDR4
<b>Storage</b>	eMMC: Onboard 32 GB	<b>Operating System</b>	Android 9.0
Mechanical			
<b>Dimension</b>	267 x 182 x 56.5 mm	<b>Weight</b>	1.5 kg
<b>Mounting</b>	Panel mount	<b>Enclosure</b>	Metal Front Bezel with Plastic Back Cover
<b>Cooling System</b>	Fanless Design	<b>Cut out</b>	244x159mm
Environment			
<b>Operating Humidity</b>	10% to 90% RH, Non-Condensing	<b>Operating Temperature</b>	0°C to 50°C
<b>Storage Temperature</b>	-20°C to 60°C	<b>Shock</b>	MIL-STD-810G Method 516.6 Procedure I
<b>Vibration</b>	MIL-STD-810G Method 514.6 Procedure I	<b>IP rating</b>	Front IP65
Certification			
<b>Certification</b>	CE, FCC		
IO Ports			
<b>USB Port</b>	2 x USB 2.0 (Type A), 1 x USB 3.0 (Type-C)	<b>Serial Port</b>	1 x RS232/422/485 (Default RS232)
<b>SD Card Slot</b>	1 x Micro SD card slot	<b>Video</b>	1 x Micro HDMI (Optional)
<b>Audio</b>	2 x Speaker (Optional)	<b>LAN</b>	1 x LAN PoE at/af (Optional)
Accessory			
<b>Accessory</b>	100~240V AC to DC Adapter Power Cord VESA screws		

Manual  
Mounting clips

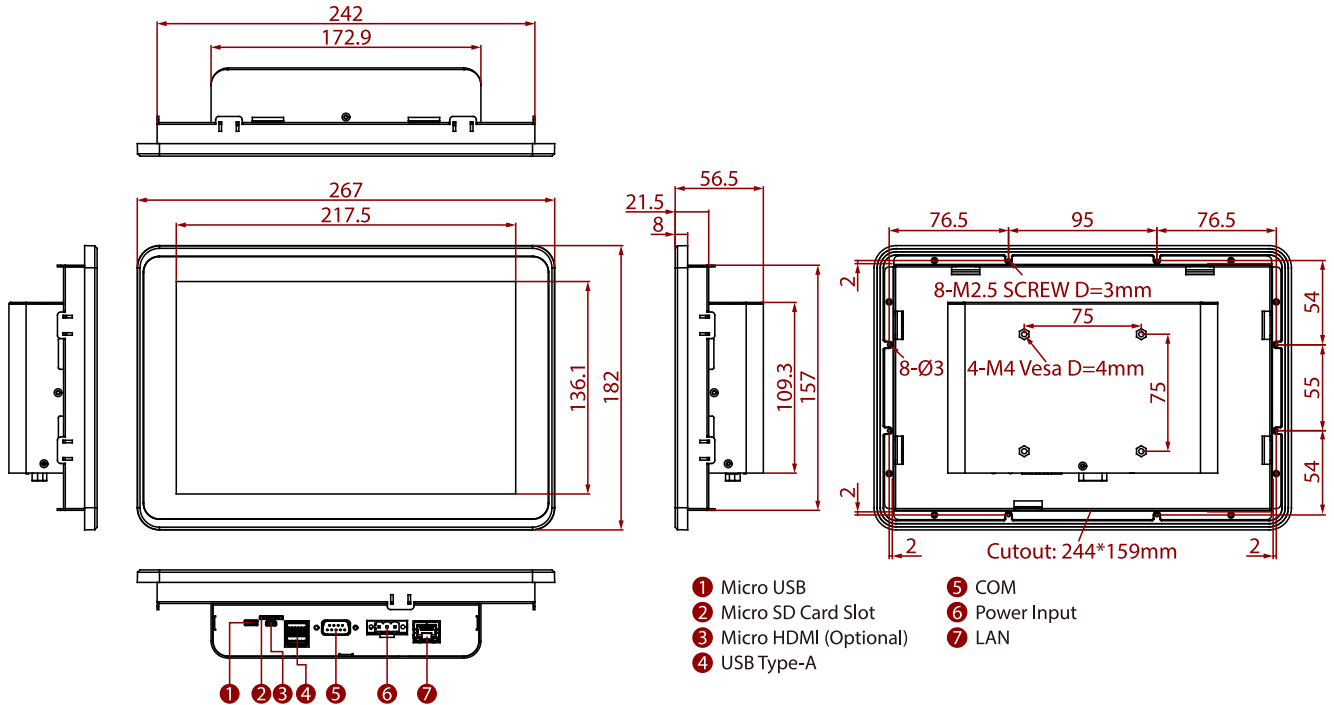
## Power

**Power Rating** 12V DC with Terminal Block  
9~36V (Optional)

**Adapter**

12V 50W

## 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.