

# W10IM3S-ELH2

## 10.1" ARM A53 EL Series HMI Panel PC



### KEY FEATURES

- 10.1" 1280 x 800 Resolution with P-Cap Multi-touch screen
- MediaTek ARM A53 Quad Core 2.0GHz CPU
- Android 11
- 1 x USB , 1 x Micro USB, 1 x RS485 , 1 x RJ45 / LAN
- Support Android or Linux operating system

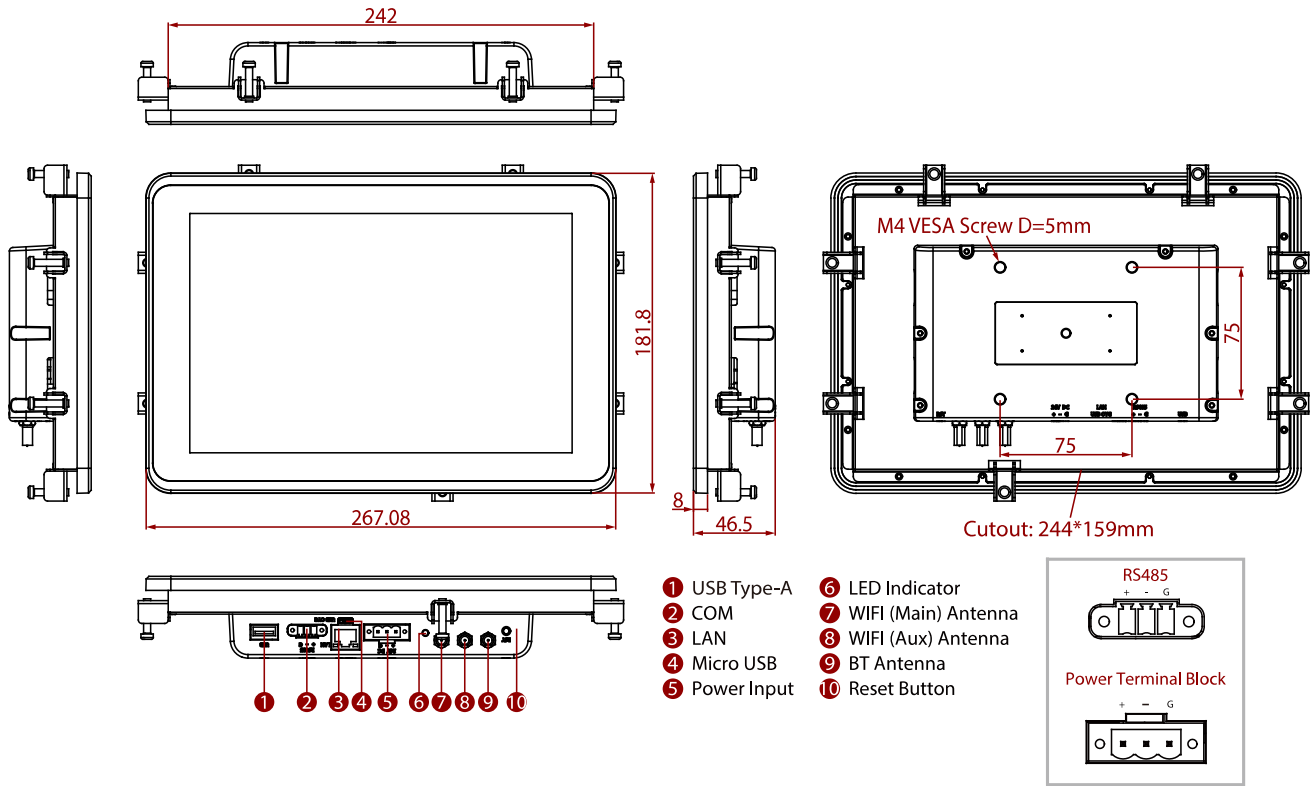


### SPECIFICATIONS

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>Processor</b>	ARM A53 (Quad Core 2.0GHz)	<b>Memory</b>	4GB LPDDR4
<b>Storage</b>	eMMC: Onboard 32 GB	<b>Operating System</b>	Android 11 (Upgradeable to Android 13) Linux Yocto 5.10.104 with QT 5.15 (Optional) Linux Ubuntu (Optional)
<b>WLAN</b>	Support (Optional)	<b>BT</b>	Support (Optional)
Mechanical			
<b>Dimension</b>	267 x 182 x 47 mm	<b>Mounting</b>	Panel mount VESA Mount
<b>Enclosure</b>	Front Aluminum Bezel & Rear Plastic 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>	-20°C to 50°C
<b>Storage Temperature</b>	-25°C to 70°C	<b>IP rating</b>	Front IP65
Certification			
<b>Certification</b>	CE, FCC		
IO Ports			
<b>USB Port</b>	1 x USB 2.0 Type A 1 x Micro USB 2.0 OTG	<b>Serial Port</b>	1 x RS485, 3pin Terminal block
<b>LAN</b>	1 x LAN RJ45 Connector	<b>Indicator</b>	1 x LED Indicator for storage
Accessory			
<b>Accessory</b>	Open Wire Cable with terminal block connector Mounting clips VESA screws	<b>Optional Accessory</b>	100~240V AC to DC Adapter Power Cord Terminal Block to 2.5Ø Female Adapter Cable Wi-Fi/BT Antenna

<b>Power</b>			
<b>Power Rating</b>	12V~24V with isolation, 3Pin Terminal Block	<b>Adapter</b>	12V 50W
<b>Control</b>			
<b>Button</b>	1 x Reset Button		

**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.