

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



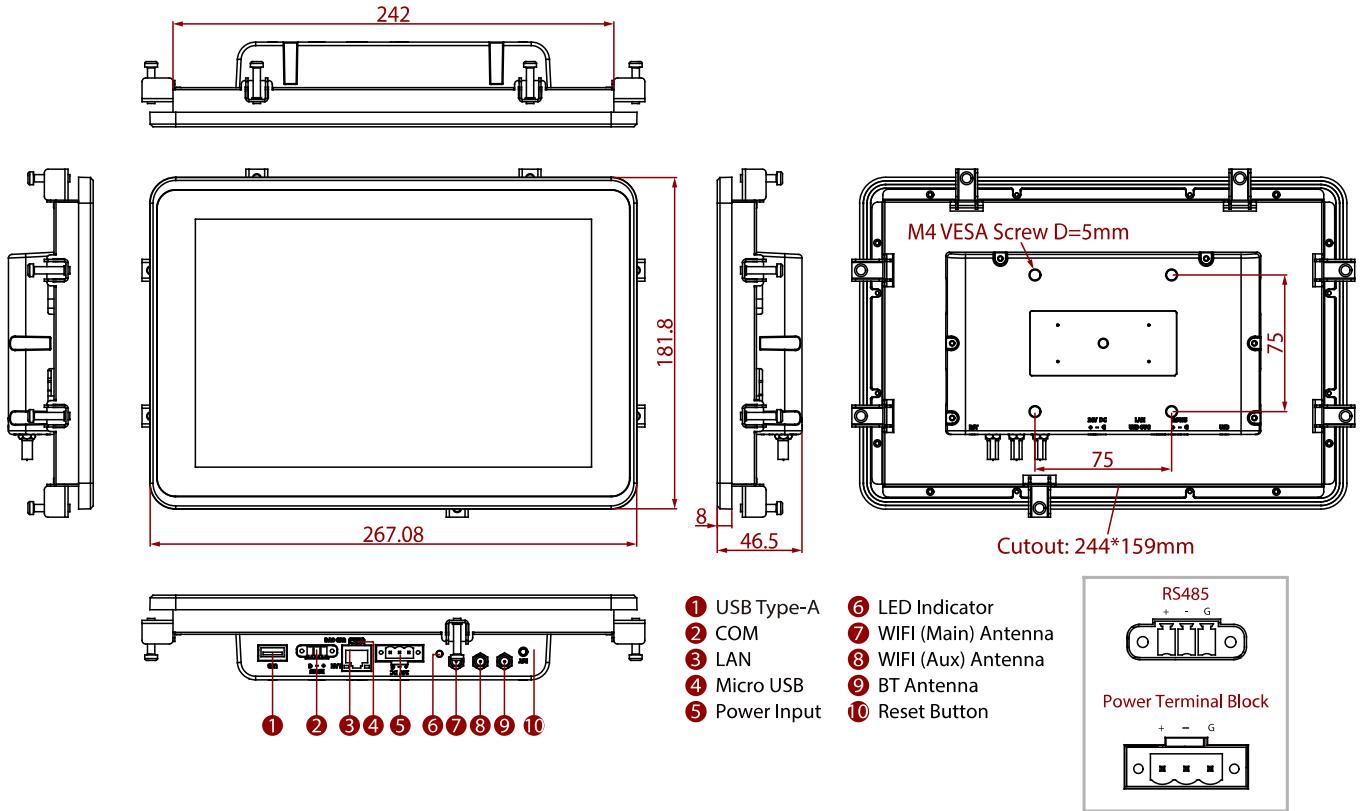
SPECIFICATIONS

Display			
Resolution	1280x800	Size	10.1 inches
Contrast Ratio	800:1	Panel Brightness	350.0 nits
View Angles	85,85,85,85	Active Area	216.96x135.6 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		
System Specification			
Processor	ARM A53 (Quad Core 2.0GHz)	Memory	4GB LPDDR4
Storage	eMMC: Onboard 32 GB	Operating System	Android 11 (Upgradeable to Android 13) Linux Yocto 5.10.104 with QT 5.15 (Optional) Linux Ubuntu Server 22.04 (Optional)
WLAN	Support (Optional)	BT	Support (Optional)
Mechanical			
Dimension	267 x 182 x 47 mm	Weight	1 kg
Mounting	Panel mount VESA Mount	Enclosure	Front Aluminum Bezel & Rear Plastic Cover
Cooling System	Fanless Design	Cut out	244x159mm
Environment			
Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	-20°C to 50°C
Storage Temperature	-25°C to 70°C	IP rating	Front IP65
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	1 x USB 2.0 Type A 1 x Micro USB 2.0 OTG	Serial Port	1 x RS485, 3pin Terminal block
LAN	1 x LAN RJ45 Connector	Indicator	1 x LED Indicator for storage
Accessory			
Accessory	Open Wire Cable with terminal block connector Mounting clips VESA screws	Optional Accessory	100~240V AC to DC Adapter Power Cord Terminal Block to 2.5Ø Female Adapter Cable Wi-Fi/BT Antenna
Power			

Power Rating	12V~24V with 3Pin Terminal Block	Adapter	12V 36W (Optional)
Control			

Button	1 x Reset Button
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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.