

W10RK3S-EHH2

10.1" ARM A72+A53 E Series HMI Panel PC



KEY FEATURES

- 10.1" 1280 x 800 Resolution with Projected Capacitive Multi-Touch (PCAP)
- ARM® Dual-core A72 up to 2.0 GHz + Quad-core A53 up to 1.5 GHz
- Fanless cooling system and ultra-low power consumption
- Front IP65 Water and Dust Proof
- 1 x USB 3.0, 1 x USB 2.0; 1 x RS232/422/485; 1 x RJ45; 1 x Micro SD Slot; 1 x Micro HDMI; 1 x USB OTG
- Supports PoE function



SPECIFICATIONS

System Specification			
Processor	ARM A72 (up to 2.0 GHz) + ARM A53 (up to 1.5 GHz)	Memory	2GB LPDDR3L 1600 4GB (Optional)
Storage	Onboard 16GB eMMC Onboard 32GB eMMC (Optional) Mico SD Card SDHC (Optional)	Operating System	Android 7.1
WLAN	Support (Optional)	BT	Support (Optional)
Display			
Resolution	1280x800	Size	10.1 inches
Contrast Ratio	800:1	Panel Brightness	350 nits 1000 nits(Optional)
View Angles	85,85,85,85	Active Area	216.96 x135.6 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		
Mechanical			
Dimension	267 x 182 x 58 mm	Mounting	Panel mount VESA Mount (Optional)
Enclosure	Metal Housing	Cooling System	Fanless design
Cut out	244x159mm		
Environment			
Operating Humidity	10% to 90% (non-condensing)	Operating Temperature	0~50°C
Storage Temperature	-20~60°C	IP rating	Front IP65
Certification			
Certification	CE, FCC		
IO Ports			
Power Input	1 x 12V DC, 3-Pin Terminal Block	USB Port	1 x USB3.0 (Type-A) 1 x USB2.0 (Type-A) 1 x USB OTG
Serial Port	1 x RS232/422/485 (Default RS232)	SD Card Slot	1 x Micro SD card slot
Video	1 x Micro HDMI (Optional)	Expansion Port	1 x M.2 slot(1 for WiFi)
LAN	1 x LAN RJ45 Connector with PoE(PD, 802.3 at)		

Accessory

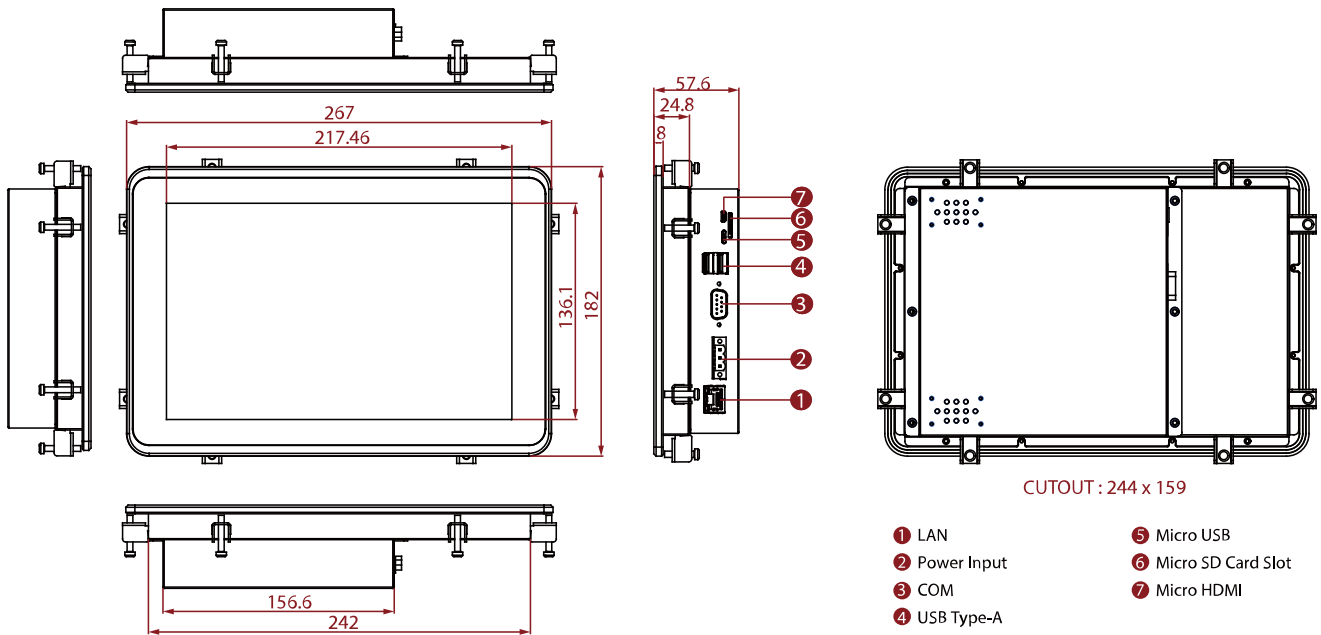
Accessory	100~240V AC to DC Adapter Power Cord VESA screws Manual Mounting clips
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Power

Power Rating	12V DC	Adapter	12V 50W
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DIMENSIONS UNIT:MM

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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.