

W15RK3S-EHA4

15.6" E Series HMI Panel PC



KEY FEATURES

- 15.6" 1920 x 1080 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) Micro SD Card SDHC (Optional)	Operating System	Android 7.1
WLAN	802.11 a/b/g/n/ac (Optional)	BT	BT Support (Optional)
Display			
Resolution	1920x1080	Size	15.6 inches
Contrast Ratio	800:1	Panel Brightness	300 nits
View Angles	85,85,85,85	Touch / Glass	Projected Capacitive Multi Touch Screen
Mechanical			
Dimension	387.6 x 259.7 x 57.5 mm	Mounting	Panel mount VESA Mount
Enclosure	Metal Housing	Cooling System	Fanless design
Cut out	371x224mm		
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			
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, 802.11at)
Accessory			
Accessory	100~240V AC to DC Adapter Power Cord Driver CD & Manual		

VESA screws
Mounting clips

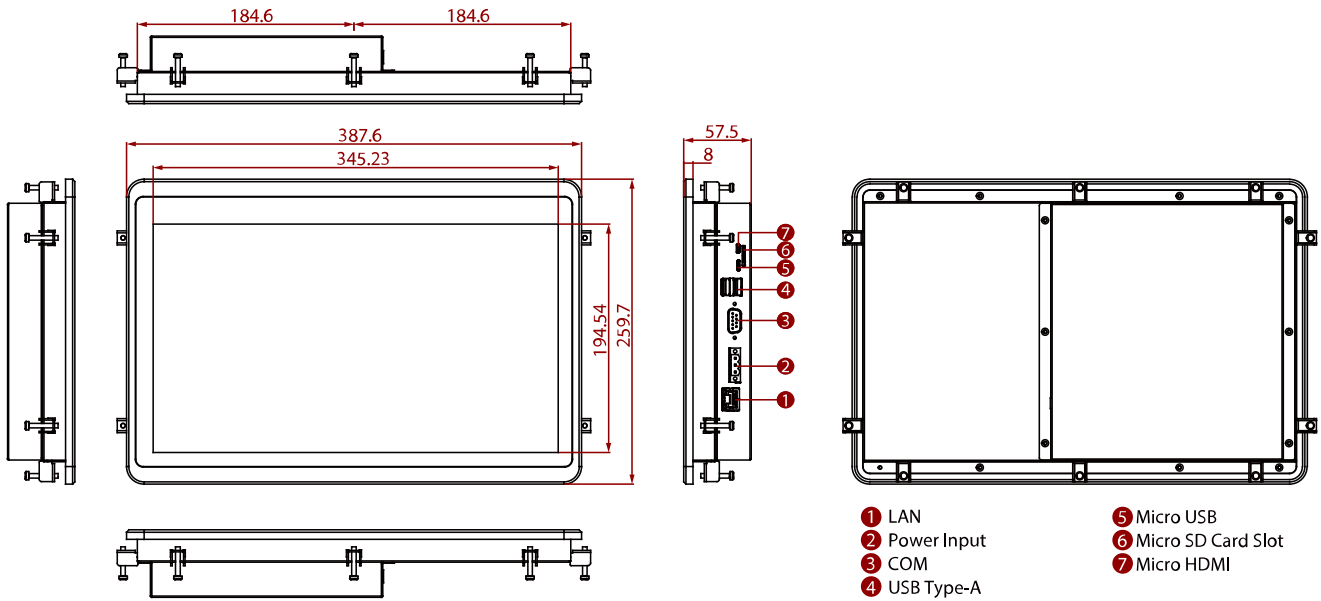
Power

Power Rating 12V DC

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.