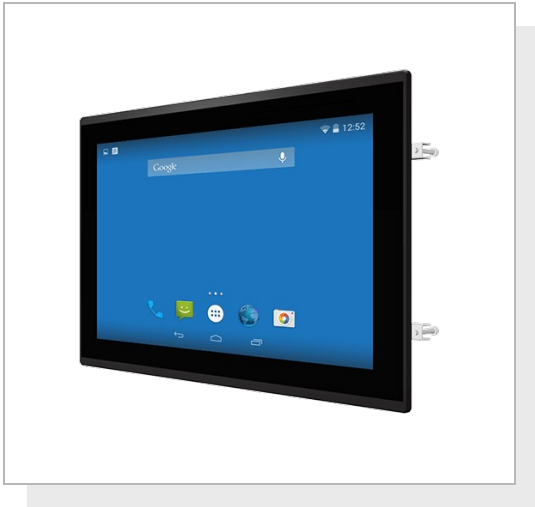


# W15FA3S-EHA4

15.6" NXP i.MX6 E Series HMI Panel PC



## KEY FEATURES

- 15.6" 1920 x 1080 Resolution with Projected Capacitive Multi-Touch (PCAP)
- NXP i.MX6 Dual Core 1 GHz
- Fanless cooling system and ultra-low power consumption
- Front IP65 Water and Dust Proof
- 1 x USB ; 1 x RS232 / 422 / 485 ; 1 x CAN BUS ; 1 x Micro SD Slot ; 1 x Micro HDMI



## SPECIFICATIONS

Display			
<b>Resolution</b>	1920x1080	<b>Size</b>	15.6 inches
<b>Contrast Ratio</b>	800:1	<b>Panel Brightness</b>	300 nits
<b>View Angles</b>	85,85,85,85	<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen
System Specification			
<b>Processor</b>	NXP i.MX6 Dual Core, 1.0GHz	<b>Memory</b>	1GB 2GB (Optional)
<b>Storage</b>	Onboard 16GB eMMC Onboard 32GB eMMC (Optional)	<b>Operating System</b>	Linux Ubuntu 18.04 (Optional) Android 6.0 (Optional) Debian 7.0 (Optional) Linux 4.1.15 QT 5.5 (Optional)
<b>WLAN</b>	802.11 a/b/g/n/ac (Optional)	<b>BT</b>	BT Support (Optional)
Mechanical			
<b>Dimension</b>	387.6 x 259.7 x 57.5 mm	<b>Mounting</b>	Panel mount VESA Mount
<b>Enclosure</b>	Metal Housing	<b>Cooling System</b>	Fanless design
<b>Cut out</b>	371x224mm		
Environment			
<b>Operating Humidity</b>	10% to 90% (non-condensing)	<b>Operating Temperature</b>	0~50°C
<b>Storage Temperature</b>	-20~60°C	<b>IP rating</b>	Front IP65
Certification			
<b>Certification</b>	CE, FCC		
IO Ports			
<b>USB Port</b>	1 x Console Port (Mini USB) 1 x USB OTG 1 x USB2.0 (Type-A)	<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>Expansion Port</b>	1 x mPCIe slot(for half size Wifi module)	<b>LAN</b>	1 x LAN RJ45 Connector with PoE(PD, 802.11at)
<b>mini PCIe</b>	1 x Mini PCIE	<b>CANBUS</b>	1 x CANBUS, D-sub9
Accessory			

## Accessory

100~240V AC to DC Adapter  
Power Cord  
Driver CD & Manual  
VESA screws  
Mounting clips

## Power

Power Rating

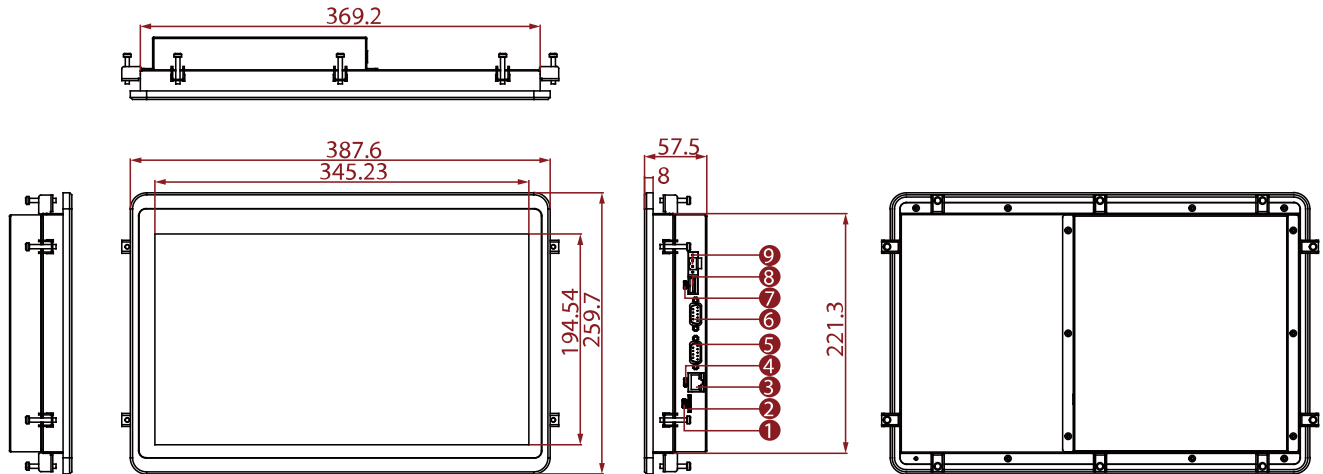
12V DC

Adapter

12V 50W

## DIMENSIONS

UNIT:MM



- ① Mini USB Type-B/Linux use
- ② Micro SD Card Slot
- ③ LAN
- ④ Micro USB
- ⑤ COM
- ⑥ CAN
- ⑦ Micro HDMI
- ⑧ USB Type-A
- ⑨ Power Input