

# W15FA3S-ELA4

## 15.6" NXP i.MX6 Android HMI Panel PC



### KEY FEATURES

- 15.6" 1920 x 1080 Resolution with Projected Capacitive Multi-Touch (P-CAP)
- NXP i.MX6 Dual Core 1GHz, Android HMI Panel PC
- Fanless cooling system and Ultra-low power consumption
- Front IP65 Water and Dust Proof
- 1 x USB; 1 x RS485; 1 x USB OTG; 1 x RJ45/LAN



### SPECIFICATIONS

Display			
Resolution	1920x1080	Size	15.6 inches
Contrast Ratio	800:1	Panel Brightness	300.0 nits
View Angles	85,85,85,85	Active Area	344.16x193.59 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		
System Specification			
Processor	NXP i.MX6 Dual Core, 1.0GHz	Memory	1GB 2GB (Optional)
Storage	eMMC: Onboard 8 GB	Operating System	Linux Ubuntu 18.04 (Optional) Android 6.0 (Optional) Debian 7.0 (Optional) Linux 4.1.15 QT 5.5 (Optional)
Mechanical			
Dimension	387.6 x 257.7 x 52.5 mm	Weight	2.2 kg
Mounting	Panel mount VESA Mount	Enclosure	Metal Housing
Cooling System	Fanless design	Cut out	371.6 x 223.5 mm
Environment			
Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 60°C	IP rating	Front IP65
Certification			
Certification	CE, FCC		
IO Ports			
Power Input	1 x 12~24V DC, 3-Pin Terminal Block	USB Port	1 x USB2.0 (Type-A) 1 x USB OTG
Serial Port	1 x RS485, 3pin Terminal block	LAN	1 x LAN RJ45 Connector
Indicator	1 x LED Indicator for storage		
Control			
Button	1 x Reset Button		
Accessory			

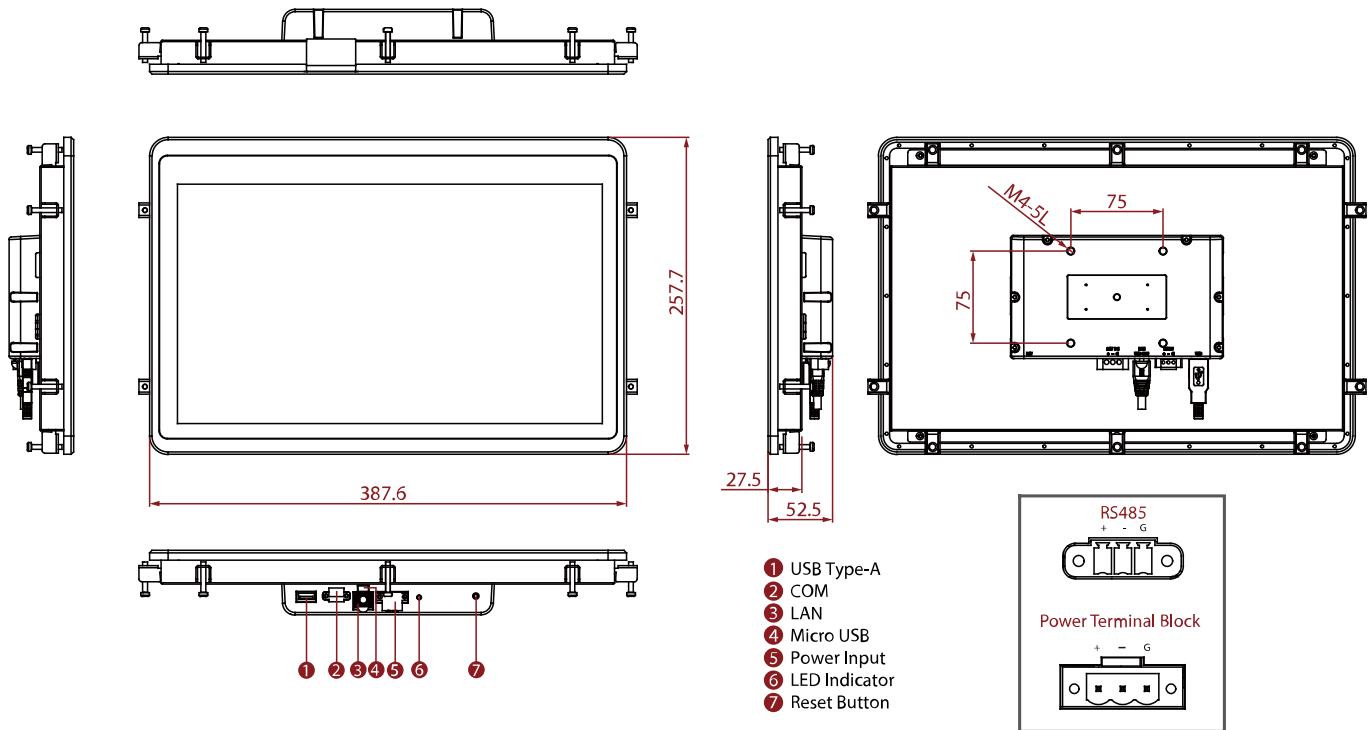
**Accessory**

- 100~240V AC to DC Adapter
- Power Cord
- Terminal Block to 2.5Ø Female Adapter Cable
- Open Wire Cable with terminal block connector
- Mounting clips
- VESA screws

**Power**

**Power Rating** 12V~24V with isolation, 3-Pin Terminal Block **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.