

# W04FA3S-ELT1

## 4.3" NXP i.MX6 EL Series HMI Panel PC



### KEY FEATURES

- 4.3" 480 x 272 Resolution with P-Cap Multi-touch screen
- NXP i.MX6 Dual Core 1GHz
- Fanless cooling system and Ultra-low power consumption
- Front IP65 Water and Dust Proof
- 1 x USB , 1 x USB OTG , 1 x RS485 , 1 x RJ45 / LAN



### SPECIFICATIONS

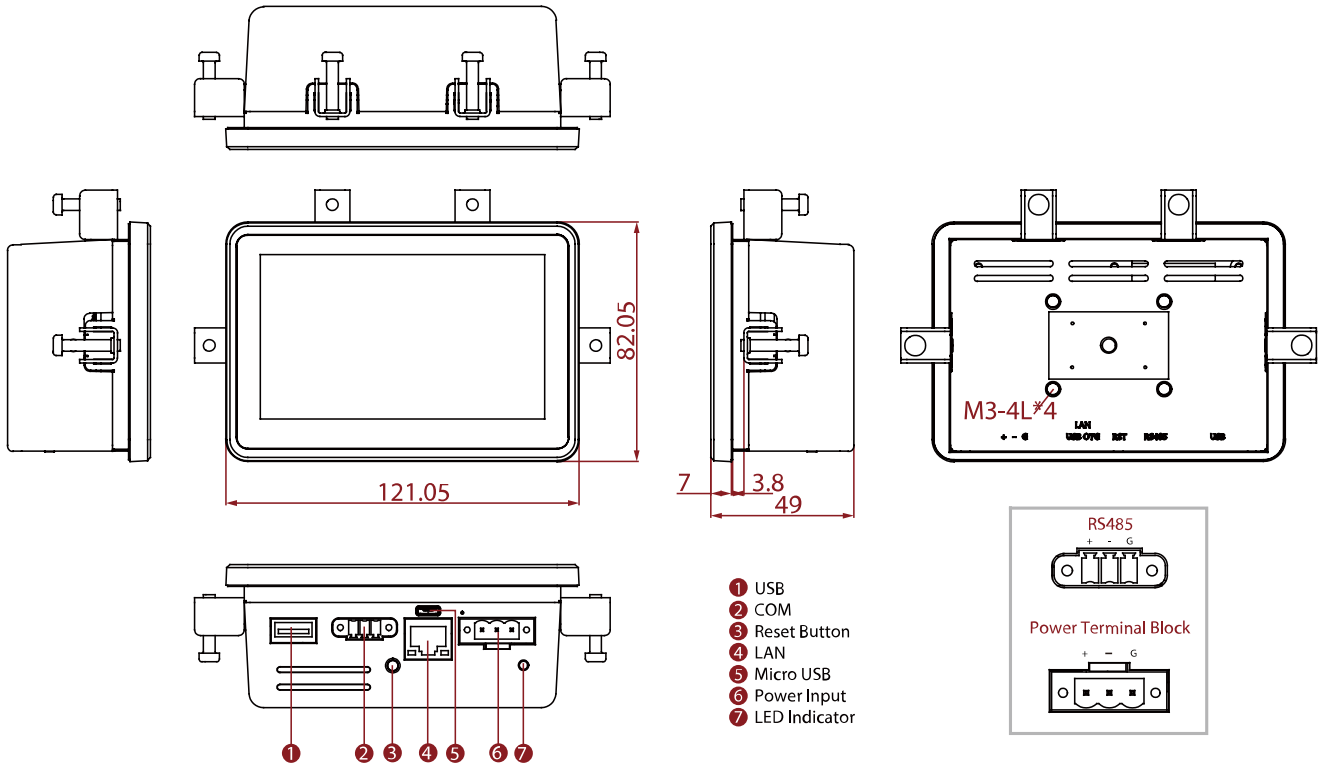
Display			
Resolution	480x272	Size	4.3 inches
Contrast Ratio	900:1	Panel Brightness	400.0 nits
View Angles	80,60,80,80	Active Area	95.040x53.856 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		
System Specification			
Processor	NXP i.MX6 Dual Core, 1.0GHz	Memory	1GB 2GB (Optional)
Storage	eMMC: Onboard 8 GB	Operating System	Linux Ubuntu 20.04 Android 6.0 (Optional)
Mechanical			
Dimension	121 x 82 x 49 mm	Mounting	Panel mount
Enclosure	Metal Housing	Cooling System	Fanless design
Cut out	109.6 x 71.2mm		
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.