

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

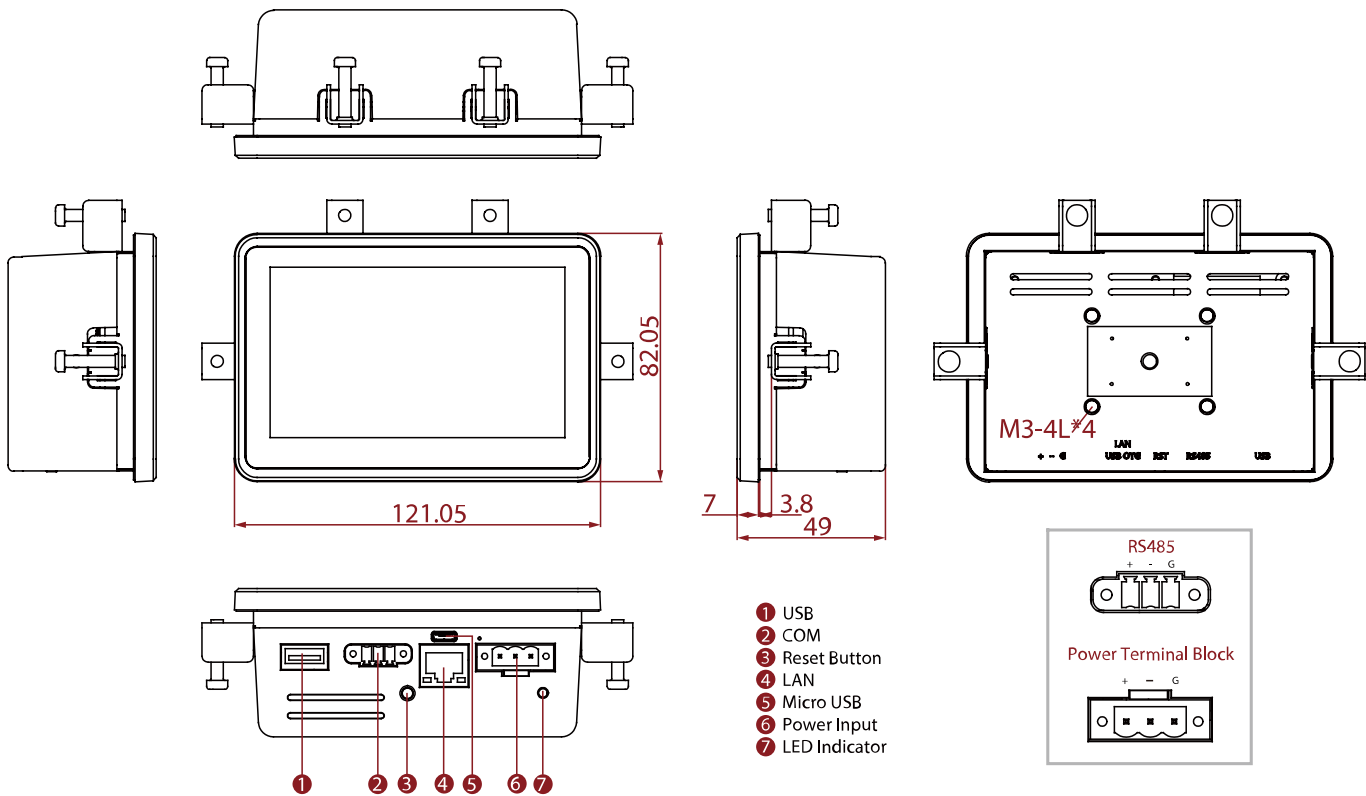
Display			
Resolution	480x272	Size	4.3 inches
Contrast Ratio	900:1	Panel Brightness	400.0 nits
View Angles	80,60,80,80	Active Area	95.040x53.856 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		
System Specification			
Processor	NXP i.MX6 Dual Core, 1.0GHz	Memory	1GB 2GB (Optional)
Storage	eMMC: Onboard 8 GB	Operating System	Linux Ubuntu 18.04 (Optional) Android 6.0 (Optional) Debian 7.0 (Optional) Linux 4.1.15 QT 5.5 (Optional)
Mechanical			
Dimension	121 x 82 x 49 mm	Weight	0.3 kg
Mounting	Panel mount	Enclosure	Metal Housing
Cooling System	Fanless design	Cut out	109.6 x 71.2 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
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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.