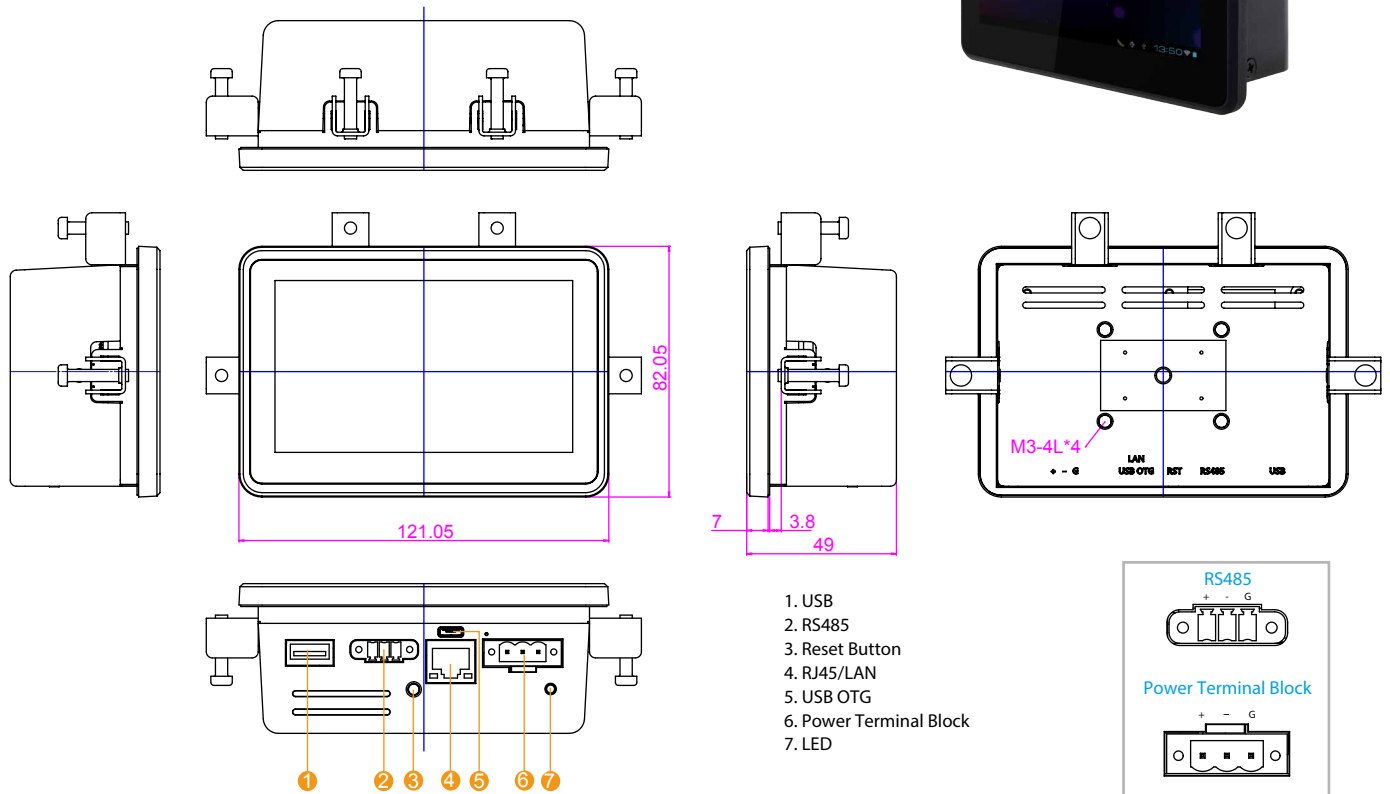


Winmate E-Series HMI

4.3" E-Series HMI with Freescale i.MX6

W04FA3S-EHT1

- 4.3" 480 x 272 Resolution with P-Cap Multi-touch screen
- Freescale Cortex A9 i.MX6 Dual Core 1GHz (Optional Qual Core)
- Fanless cooling system and Ultra-low power consumption
- Front IP65 Water and Dust Proof
- 1 x USB ; 1 x USB OTG ; 1 x RS485
- Anti-Shock and Vibration Standard according to MIL-STD-810F/G
- Panel Mount Design with Front IP65



Specifications

System :

- Processor : Freescale Cortex A9 i.MX6 Dual Core 1GHz (Optional Qual Core)
- System Memory : 1GB LPDDR3 (Optional 2GB LPDDR3)
- Storage : Onboard 8GB eMMC

Input / Output :

- USB Ports : 1 x USB 2.0 host, 1 x USB OTG
- COM port : 1 x RS485
- Ethernet : 1 x RJ45, 10/100/1000

Certifications :

- MIL810F/G / IEC60068-2-27 for Vibration / Shock

Power Specifications :

- Power Input : 12-24V DC

Display Spec :

- Size/Type : 4.3" TFT (Widescreen)
- Resolutions : 480x272
- Brightness : 400cd/m (typ.)
- Contrast Ratio : 1000 : 1 (typ.)
- Viewing Angle : -75~50(H); -75~75(V)
- Max Colors : 16.7M (8bit)
- Touch : Projected Capacitive Multi-Touch (P-CAP)

Mechanical Specification :

- Cooling System : Fanless design
- Mounting : Mounting clips x 4
- Dimension (W x H x D) : 121.05 x 82.05 x 42.2
- Design : Panel Mount Front IP65 Design

Environment Considerations :

- Operating Temperature : -10 deg.C to 50 deg.C
- Operating Humidity : 10% to 90% (non-condensing)

SBSP Driver Support :

- Operation System : Android 6.0 (Default)
- : Linux Kernel 4.1.15, QT 5.5 Browser (Optional)
- : Ubuntu 16.04 (Optional)

