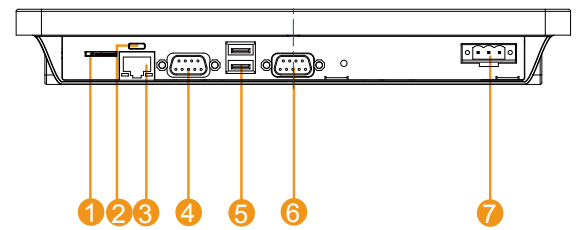
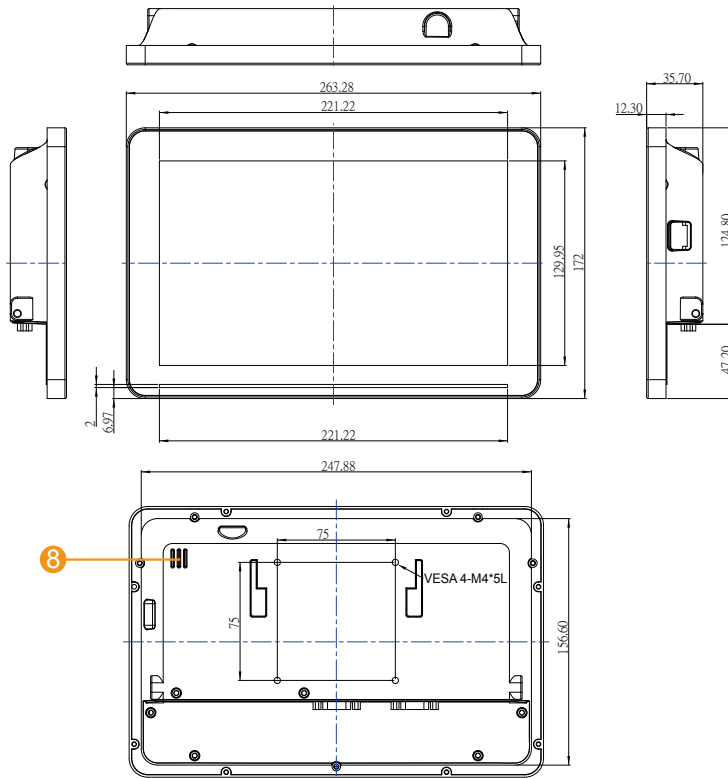


10.1" S-Series HMI - W10FA3S-PCH1-PoE

Mechanical Design

www.primarynetworks.co.uk

- 10.1" 1024 x 600 Resolution with P-Cap Multi-touch screen
- Freescale Cortex A9 i.MX6 Dual Core 1GHz (Optional for Quad Core)
- Fanless cooling system and Ultra-low power consumption
- Support PoE function
- Room Booking Schedule, Access Control, Room Information Display
- Front IP65 Water and Dust Proof
- 2 x USB; 2 x RS232(optional 422/485); 1 x Micro SD Slot



- | | |
|-------------------------------|-------------------------------|
| 1. Micro SD Card Reader | 5. USB 2.0 |
| 2. USB OTG | 6. RS232 (Optional 422 / 485) |
| 3. LAN/PoE | 7. 12V DC in |
| 4. RS232 (Optional 422 / 485) | 8. Speaker |

Specifications

System :

- Processor : Freescale Cortex A9 i.MX6 Dual Core 1GHz (Optional for Quad Core)
- System Memory : 1GB LPDDR3(Optional 2GB LPDDR3)
- Storage : Onboard 16GB eMMC(default)/mSATA/Micro SD card
- LAN : Dual Broadcom BCM57780 GbE Controller

Input / Output :

- COM port : 2 x RS232 (Optional 422 / 485)
- USB Ports : 2 x USB 2.0 host / 1 x USB OTG
- SD Slot : 1 x Micro SD Card Slot
- Ethernet : 1 x RJ45,10/100/1000 LAN Support PoE function
- Speaker : 1 x 1 Watt Speaker

Power Specifications :

- Power Input : 12V DC in
- Power Over Ethernet : Support PoE, require IEEE 802.3at 25W power input

Display Spec :

- Size/Type : 10.1" TFT (Wide screen)
- Resolutions : 1024x600
- Brightness : 200cd/m (typ.)
- Contrast Ratio : 500 : 1 (typ.)
- Viewing Angle : -70~70(H);-50~60(V)
- Max Colors : 262K(6bit)
- Touch : Projective-Capacitive Touch

Mechanical Specification :

- Cooling System : Fanless design
- Mounting : VESA Mount(75x75mm)
- Dimension (W x H x D) : 263.28 x 171 x 35.7 (mm)

Environment Considerations :

- Operating Temperature : 0 °C to 50 °C
- Operating Humidity : 30% to 90% (non condensing)

OS/BSP Driver Support :

- Operation System : Android 4.4 (Default)
- : Linux Kernel 3.0.35,QT 5.4 Browser (Optional)

Note: All Specifications are subject to change without prior notice!