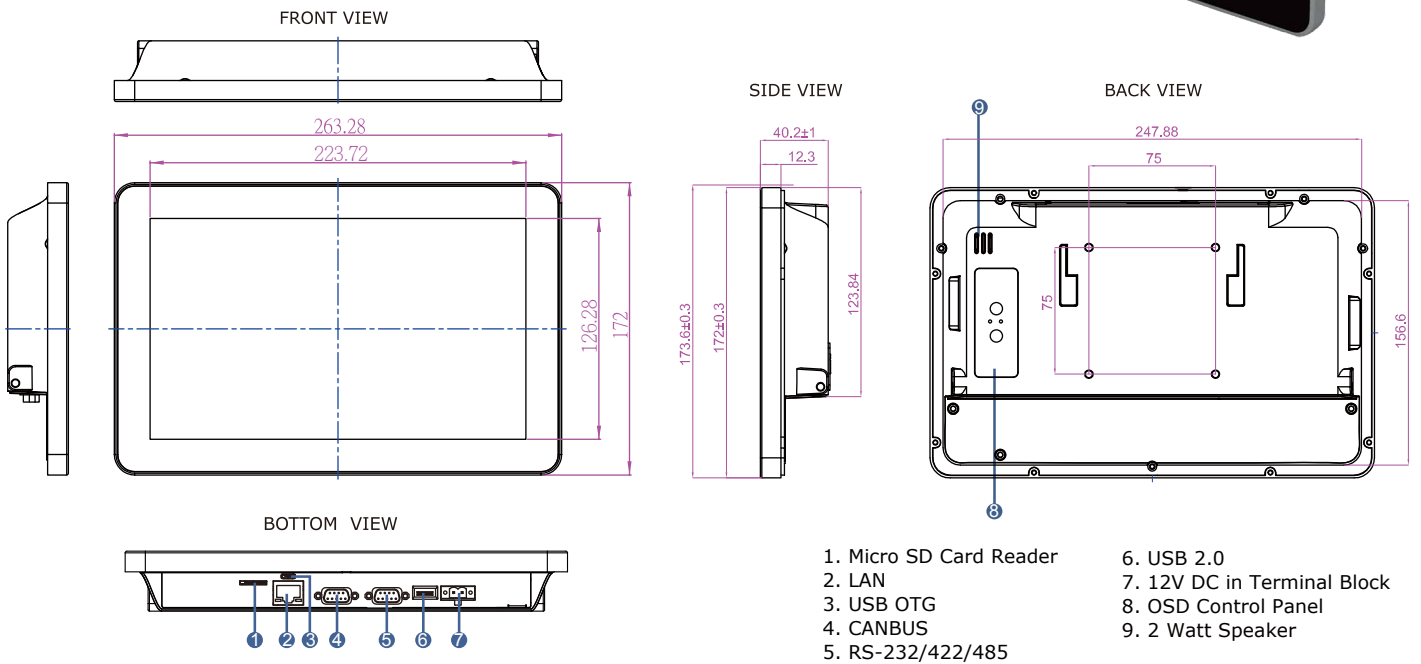


# 10.1" S65 P-Cap PPC (Standard I/O) -W10FA3S-GCH1(HB)

## Features

- 10.1" 1024 x 600 with P-CAP touchscreen
- Low power consumption with Freescale® Cortex® A9
- Fanless cooling system and ultra low power consumption
- Front IP65 for protection against water and dust
- A true flat, easy-to-clean front surface with edge-to-edge design
- Plenty of I/O, including 1 x LAN, 1 x RS232, 1 x USB 2.0, 1 x USB OTG, 1 X CANBUS



## Specifications

### System

- Processor : Freescale Cortex A9 i.MX6 Dual Core 1GHZ
- System Memory : 1GB LPDDR3
- Storage : Onboard 16GB eMMC(default) /Micro SD card

### Input / Output

- Serial Ports : 1 x RS-232/422/485, 1 X CANBUS
- USB Ports : 1 x USB 2.0, 1 x USB OTG
- Ethernet : 1 x RJ 45-10/100/1000 Mbps (LAN)
- Speaker : 1 x 2 Watt speaker
- SD Card : 1 x Micro SD Card Reader

### Environment

- Operating Temperature : -15 °C to 55 °C
- Operating Humidity : 10% to 95% (non-condensing)
- IP Rating : Front IP65
- Shock Operating : 40g for 11ms
- Vibration Operating : 1.48/1.98/2.24 g rms for XYZ/ 5-500Hz

### Power Considerations

- Power Input : 12V DC in (Optional 9~36V DC)

### Display

- Size/Type : 10.1" TFT (widescreen)
- Resolution : 1024 x 600
- Brightness : 420 cd/m2 (typ.) optional for High Brightness 800 cd/m2 (typ.)
- Contrast Ratio : 800:1 (typ.)
- Viewing Angle : -75~80 (H); -80~80 (V)
- Max Colors : 16.7M

### Mechanical Specification

- Cooling System : Fanless design
- Mounting : VESA Mount (75x75mm), Panel Mount
- Dimensions (W x H x D) : 263.28 x 172 x 40.2 (mm)

### Operating System

- Android 6.0 (Default)