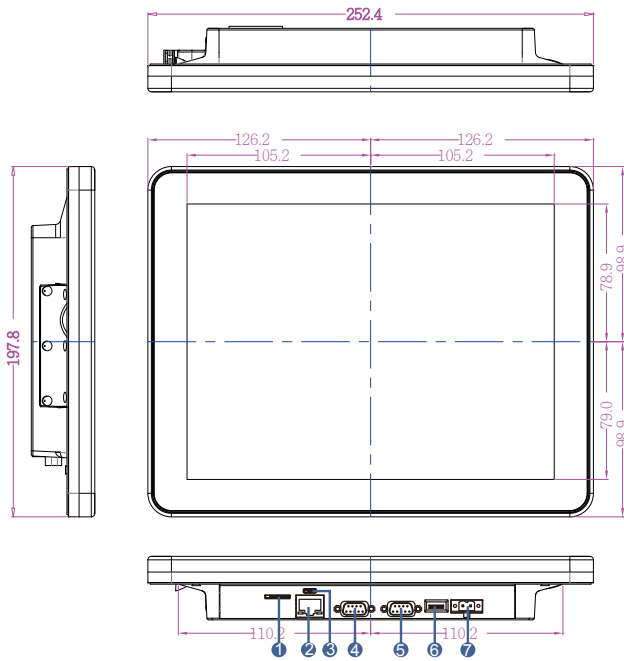


# 10.4" GC65 Panel PC (Standard I/O) -R10FA3S-GCT2(HB)

## Features

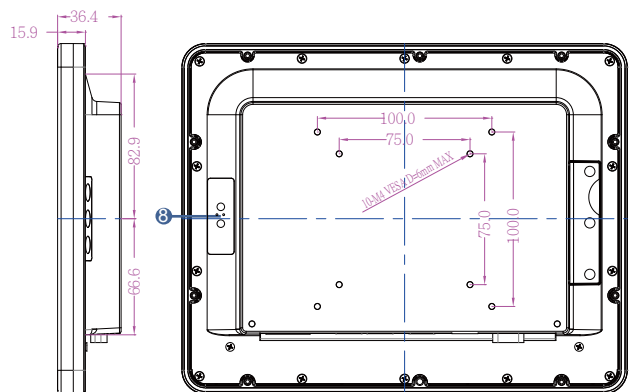
- 10.4" 1024 x 768 with P-CAP touchscreen
- Low power consumption with Freescale® Cortex® A9
- Fanless cooling system and ultra low power consumption
- Front IP65 for protection against water and dust
- A true flat, easy-to-clean front surface with edge-to-edge design
- Plenty of I/O, including 1 x LAN, 1 x RS232, 1 x USB 2.0, 1 x USB OTG, 1 X CANBUS



**Bottom View**

**Side View**

**Back View**



1. Micro SD Card Reader
2. LAN
3. USB OTG
4. CANBUS
5. RS-232/422/485
6. USB 2.0
7. 12V DC in Terminal Block
8. OSD Control Panel

## Specifications

### System

- Processor : Freescale Cortex A9 i.MX6 Dual Core GHz
- 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)
- 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 : Full IP65
- Shock Operating : 30g for 18ms, 300m/s<sup>2</sup>
- Vibration Operating : 1.60/1.96/2.18 g rms for XYZ/ 5-500Hz

### Power Considerations

- Power Input : 12V DC in

### Display

- Size/Type : 10.4" TFT (widescreen)
- Resolution : 1024 x 768
- Brightness : 1000 cd/m (typ.)
- Contrast Ratio : 350:1 (typ.)
- Viewing Angle : -88~88 (H); -88~88 (V)
- Max Colors : 16.2M
- Active Display Area : 210.4 (H) x 157.8 (V)

### Mechanical Specification

- Cooling System : Fanless design
- Mounting : VESA Mount (75 x 75 mm), Panel Mount
- Dimensions (W x H x D) : 252.4 x 198 x 36.4 (mm)

### Operating System

- Android 6.0 (Default)



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