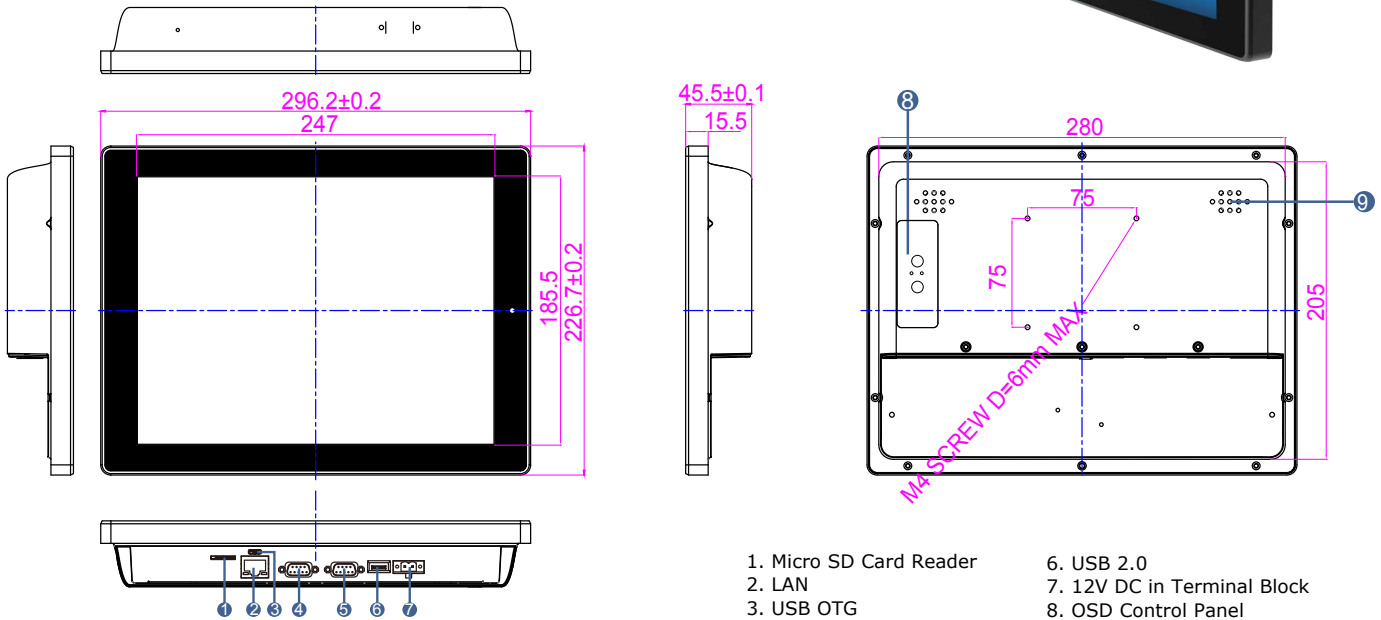


12.1" GC65 Panel PC (Standard I/O) -R12FA3S-GCM2(HB)

Features

- 12.1" 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



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)
• Speaker	: 1 x 2 Watt Speaker
• SD Card	: 1 x Micro SD Card Reader

Environment	
• Operating Temperature	: -10 °C to 55 °C
• Operating Humidity	: 10% to 95% (non-condensing)
• IP Rating	: Full IP65
• Shock Operating	: 30g for 18ms, 300m/s2
• Vibration Operating	: 1.60/1.96/2.18 g rms for XYZ/ 5-500Hz

Power Considerations	
• Power Input	: 12V DC in

Display	
• Size/Type	: 12.1" TFT (widescreen)
• Resolution	: 1024 x 768
• Brightness	: 700 cd/m (typ.)
• Contrast Ratio	: 500:1 (typ.)
• Viewing Angle	: -80~80 (H); -70~70 (V)
• Max Colors	: 16.2M
• Active Display Area	: 245.76 (H) x 184.32 (V)

Mechanical Specification	
• Cooling System	: Fanless design
• Mounting	: VESA Mount (75x75mm), Panel Mount
• Dimensions (W x H x D)	: 296.2 x 226.7 x 45.5 (mm)

Operating System	
• Android 4.4 (Default)	

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

