

R12FA3S-GSM2(HB)

12.1" NXP i.MX6 G-WIN GS系列IP65防水電容式工業電腦



KEY FEATURES

- 12.1" 1024 x 768 分辨率, 投射電容式多點觸控(P-CAP)。
- NXP i.MX6 雙核 1GHz(可選四核)。
- 無風扇冷卻系統和超低功耗。
- 板載 LPDDR3 1GB。
- 板載 16GB eMMC Flash。
- 完整 IP65。
- 1 x LAN, 1 x RS232, 1 x USB, 1 x USB OTG, 1 x Console, 1 x Micro SD。



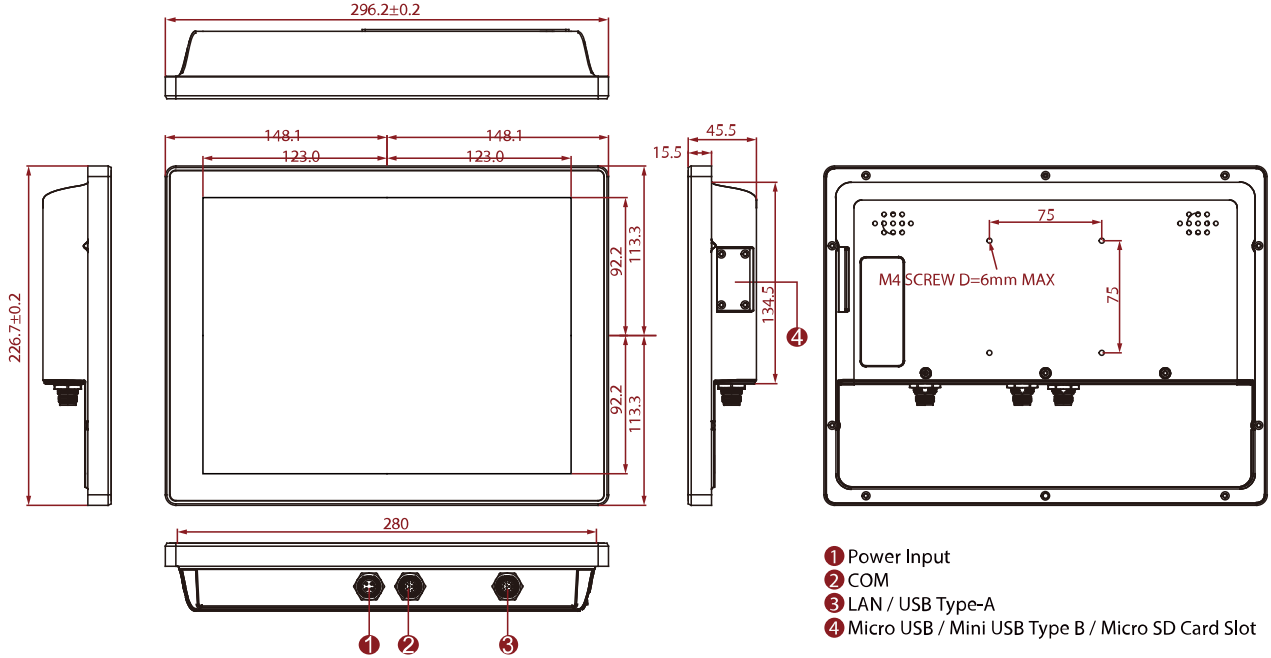
SPECIFICATIONS

顯示器			
類型	Projected Capacitive Multi Touch Screen Protection Glass (Optional)	解析度	1024x768
尺寸	12.1 inches	對比度	1000:1
面版亮度	500 nits 1000 nits(Optional)	可視角	89,89,89,89
可視區	245.76 x 184.32 mm		
系統規格			
處理器	NXP i.MX6 Dual Core, 1.0GHz	記憶體	1GB 2GB (Optional)
儲存空間	Onboard 16GB eMMC Onboard 32GB eMMC (Optional)	作業系統	Linux Ubuntu 18.04 (Optional) Android 6.0 (Optional) Debian 7.0 (Optional) Linux 4.1.15 QT 5.5 (Optional)
環境			
工作濕度	10% to 95% RH	工作溫度	-15 °C to 55 °C
儲存溫度	-30°C to 60°C	衝擊	40g for 11ms
振動	1.48/1.90/2.24 g rms for XYZ/ 5-500Hz	IP防水等級	Full IP65
認證			
認證	Compliant with MIL-STD-810F/G for vibration / shock, CE, FCC		
訊號埠			
USB埠	1 X USB 2.0 (M12 type)	序列埠	1 x RS232 (M12 type)(Optional 422/485)
SD卡槽	1 x Micro SD Card Slot	音訊	2 x Speaker
有線網路	1 x LAN-10/100/1000 (M12 type)		
機構			
外觀尺寸	296.2 x 226.7 x 45.5 mm	安裝	VESA Mount/ Panel Mount
外殼	Metal Housing with Aluminum Bezel	冷卻系統	Fanless Design
電源			
電源規格	12V DC (M12 type)		
配件			

配件	Quick Start Guide (Hardcopy) Driver CD & User Manual M12 Power Cable M12 Serial Interface Cable M12 USB/ LAN Cable I/O Protective Cap x 3
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DIMENSIONS UNIT:MM

Winmate R12FA3S-GSM2(HB)



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.