

R10IW3S-VMT2(HB)

10.4" Intel® Core™ i5 G-WIN車載工業電腦



KEY FEATURES

- 第八代 (Whiskey Lake) Intel® Core™ i5-8265U 1.6GHz處理器 (渦輪至 3.9GHz)
- 高品質 10.4" 面板, 1024 x 768 解析度
- 前面板 IP65 防塵/防水外殼 (I/O 部件除外)
- 經防腐處理的鋁製外殼
- 符合 MIL-STD-810 和 IEC60068-2-27 的抗衝擊和振動標準
- 5線電阻/抗反射保護玻璃
- 可選 GPS、WWAN/WLAN (任選其一), GPIO/Canbus (任選其一)
- 寬範圍 9 至 36V 直流輸入, 帶隔離功能
- 可選的6-60 V DC 輸入, 以及可選的點火開/關延遲
- 符合EN50155的EMC和特性



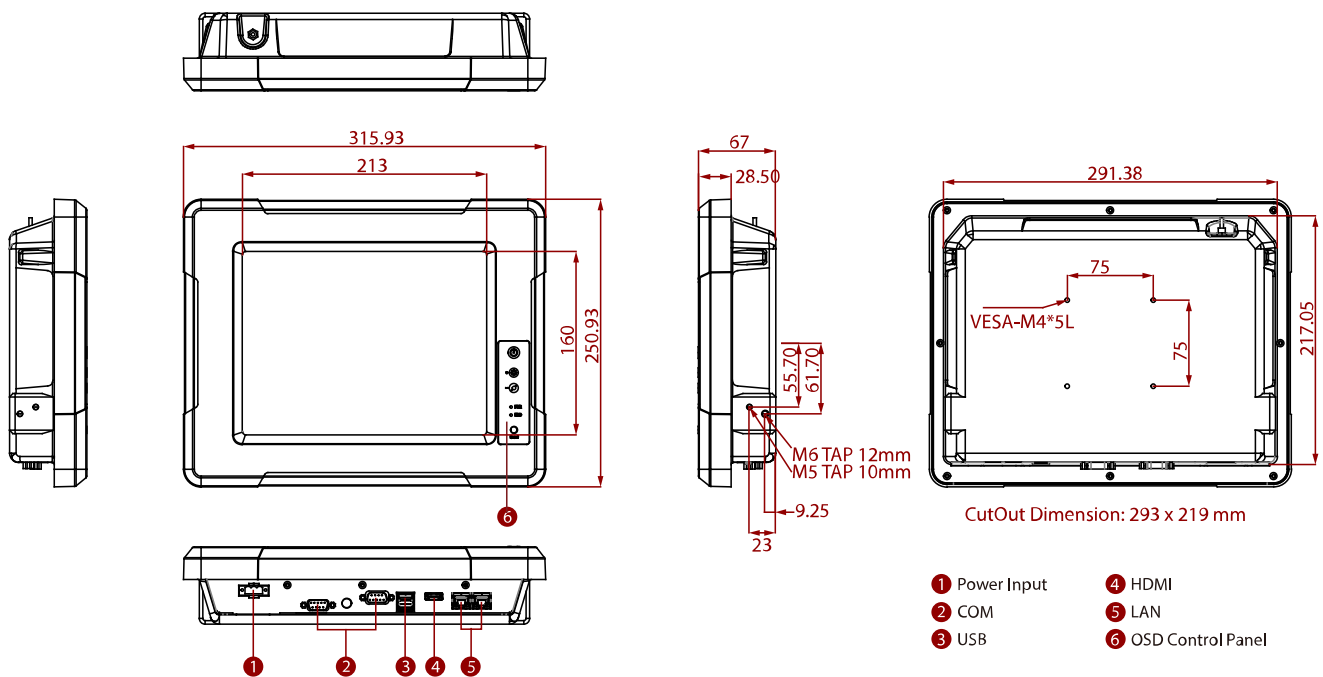
SPECIFICATIONS

系統規格			
無線通訊網路	Support (Optional)	藍牙	Support (Optional)
處理器	Intel® Core™ i5 -8265U (6M Cache, 1.6GHz up to 3.9 GHz)	記憶體	1 x SO-DIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)
儲存空間	1 x M.2 2242 B-key SSD 128GB M.2 2242 B-key SSD up to 512GB (Optional) M.2 2280 M-Key NVME SSD, up to 4TB (Optional)	以太網控制器	Intel® Ethernet Controller I210-AT + Intel® Ethernet Connection I219-LM
安全支援	TPM 2.0	作業系統	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional) Linux Ubuntu 20.04 (Optional)
顯示器			
解析度	1024x768	尺寸	10.4 inches
對比度	1000:1	面版亮度	350 nits
可視角	88,88,88,88	可視區	210.4x157.8 mm
類型	Resistive Touch Screen Protection Glass Without Touch Function (Optional)	Optional function	High brightness Panel for sunlight readable (Optional)
機構			
外觀尺寸	315 x 250 x 67 mm	安裝	VESA Mount Yoke Mount
外殼	Aluminum Housing	冷卻系統	Fanless design
環境			
工作濕度	10% to 90% (non-condensing)	工作溫度	-25~55°C
儲存溫度	-30~70°C	衝擊	30g for 18ms, 300m/s ²
振動	1.60/1.96/2.18 g rms for XYZ / 5-500Hz	IP防水等級	Front IP65
認證			
認證	CE, FCC		
訊號埠			

電源輸入	1 x 9~36V DC, 3-Pin Terminal Block	USB埠	2 x USB3.2 Gen.1 (Type-A)
序列埠	1 x RS232/422/485 (Default RS232) 1 x RS232	影像	1 x HDMI 1.4 (Optional)
擴充端口	2 x M.2 slot(1 for WiFi, 1 for SSD)	有線網路	2 x Giga LAN RJ45 Connector
指示燈	1 x LED Indicator for power 1 x LED Indicator for storage		
控制			
按鈕	1 x Power Button 1 x Reset Button 1 x Brightness Up button 1 x Brightness Down button		
配件			
配件	Open Wire Cable with terminal block connector Driver CD & Manual VESA screws	配件選配	Yoke mount stand (Optional) 100~240V AC to DC Adapter with power cord (Optional)

DIMENSIONS UNIT:MM

Winmate R10IK3S-VMT2(HB)



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Windows 10 operating system requires installing a new version of BIOS and OS image.
3. Windows 7 does not support the TPM 2.0 function.
4. Weight of the device varies by configuration.
5. Please contact our sales representative if you need further product information.
6. All specifications are subject to change without prior notice.
7. 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.