

R10IAD3S-PPT2

10.4" Intel® Core™ i5-1235U PP Series HMI Panel PC



KEY FEATURES

- 10.4" 1024 x 768 Resolution with Projective Capacitive multi-touch screen
- 12th Gen Intel® Core™ i5-1235U processor
- 1 x SODIMM, DDR5 4800MHz, support up to 32GB
- Integrated Dual 2.5 Gigabit Ethernet
- Multiple I/Os, 2 x USB 3.2 Gen2x1, 2 x Serial Ports
- Front IP65 water and dust proof
- Aluminum housing and fanless design
- 12 V DC Power input

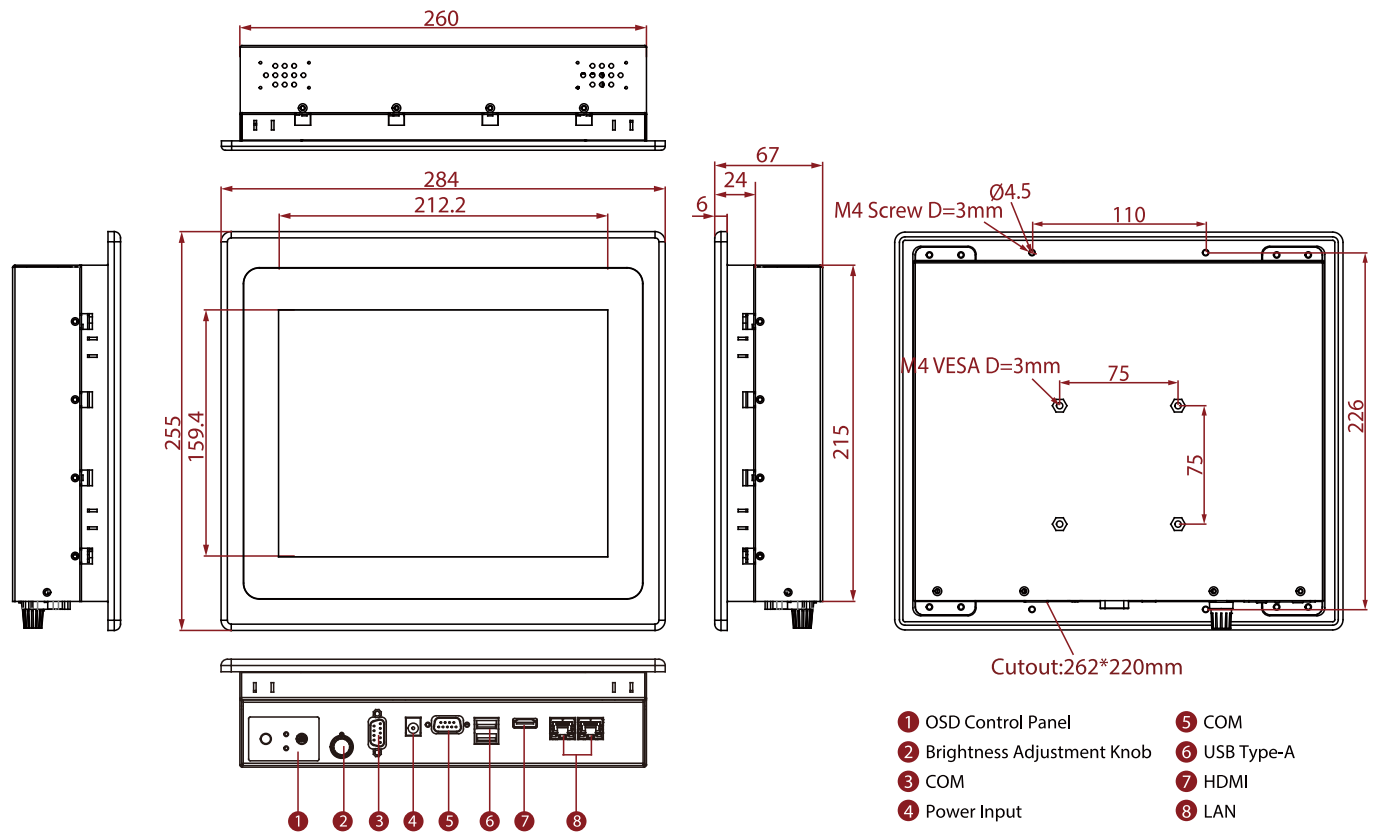


SPECIFICATIONS

Display	
Resolution	1024x768
Contrast Ratio	1000:1
View Angles	88,88,88,88
Touch / Glass	Projected Capacitive Multi Touch Screen
Size	10.4 inches
Panel Brightness	350.0 nits
Active Area	210.4x157.8 mm
System Specification	
WLAN	Support (Optional)
Processor	Intel® Core™ i5-1235U 3.3GHz(up to 4.40 GHz)
Storage	1 x M.2 2280 M-Key NVMe SSD 128GB 256GB (Optional) 512GB (Optional) 1TB (Optional) 2TB (Optional) 1 x SATA III for 2.5" SSD/HDD up to 2TB (Optional)
Security	TPM 2.0
BT	Support (Optional)
Memory	1 x SO-DIMM, DDR5 4800 MHz, 8GB 16GB (Optional) 32GB (Optional)
Ethernet controller	2 x Intel® Ethernet Controller
Operating System	*Note: Only Windows 11 support Wake on touch Windows 11 IoT Enterprise (64 bit) (Optional) Windows 11 Pro 64 bit (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 22.04 (Optional)
Mechanical	
Dimension	284 x 255 x 67 mm
Mounting	Panel mount VESA Mount
Cooling System	Fanless design
Weight	2.6 kg
Enclosure	Metal Housing
Cut out	262 x 218 mm
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Storage Temperature	-10°C to 60°C
Operating Temperature	0°C to 50°C
IP rating	Front IP65
Certification	
Certification	CE, FCC

IO Ports			
Power Input	1 x 12V DC, 2.5φ DC jack	USB Port	2 x USB3.2 Gen2x1 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232) 1 x RS232	Video	1 x HDMI 2.0 (Optional)
Audio	2 x Speaker	Expansion Port	1 x M.2 2280 M-Key Slot (for NVME SSD) 1 x M.2 2230 E-KeySlot (for Wi-Fi Module)
LAN	2 x 2.5 Giga LAN RJ45 Connector	Indicator	1 x LED Indicator for power 1 x LED Indicator for storage
Brightness Knob	1 x Brightness Adjustment Knob		
Control			
Button	1 x Power Button 1 x Reset Button		
Accessory			
Accessory	100~240V AC to DC Adapter Power Cord VESA screws Mounting clips		
Power			
Power Rating	12V DC	Adapter	12V 120W

DIMENSIONS UNIT:MM



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.