Portwell

FEATURES

- 12.1 "true color LED display with a resolution of 1024*768 and a backlight life of up to 50,000 hours.
- The front panel achieves IP65 protection level to prevent dust and spattered water droplets from entering the display.
- The ultra-thin design saves cabinet space and is resistant to shock and vibration.
- 12V DC power input, meets the industrial site power supply.
- High-precision capacitive touch screen, with many industrial site application features, while supporting panel embedded and standard VESA installation, users can flexibly choose the installation method.

IMAGES

*Above image is for representation purpose only. Real unit might look different*

SPECIFICATIONS

Processor	**Intel Core i5 - 12th Generation processor**
Memory	16GB DDR4
OS	Windows 10 Pro
Storage	1TB SSD
Display	1*HDMI/1*VGA
I/O	4*USB, 1*RJ45, 2*RS232
Audio	1*Line-out /1*Mic-in
Screen Size	**12.1"LCD TFT with LED Backlight**
Resolution	1024x768 (4:3 aspect ratio)
Brightness	350cd/m2
Contrast	800:1
Maximum color	16M
Touch Screen	PCAP
Click Life	50 million times
Response time	<5ms
High temperature test	65℃/100hrs
Constant temperature and humidity test	85℃/90%RH/1000hrs
Panel cabinet	Enclosure is aluminum alloy mold
Power input	12V DC power supply (AC~DC external adapter)
Overall dimensions	299mm*239mm*57mm
Installation method	The panel is flush-embedded and mountable with a bracket
Power	20W
Weight	Approx 3.5kg
Operating temperature	-10～60℃（Electronic disk）
Storage temperature	-20～80℃
Correlated humidity	10～95%@40℃（Non-condensing）
Front panel protection	IP65 standard

Mechanical drawing

Hole size: （mm）

290. 6
230. 5
R2. 5
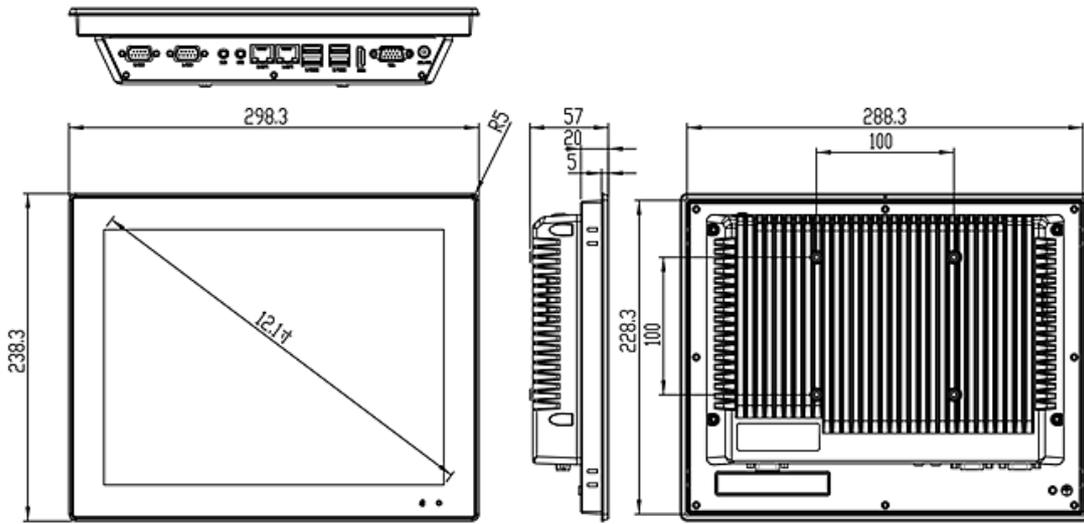
HDMI   MIC
VGA   LAN
DC/12V   USB   SPK   COM
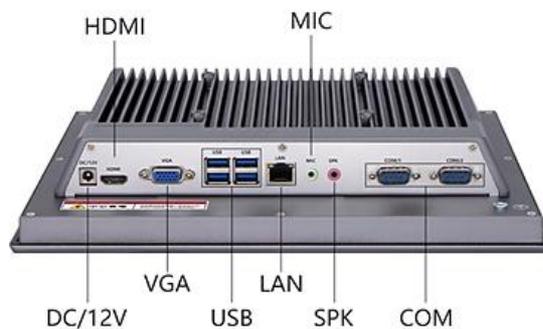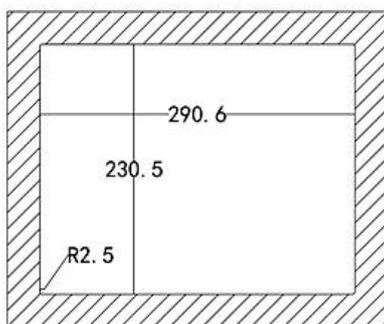
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