



## Features

- 6th Generation Intel® Core™ i5-6300U
- Dual Channel DDR3L 204-pin SODIMM up to 16GB 1333/1600MHz
- Totally IP66/IP69K M12 Connector
- SUS304 Grade Stainless Steel Enclosure (SUS 316 optional)
- Full Flat Bezel and Fanless Design
- Projected Capacitive Touch
- 12V DC Power Input



## Specifications

System	
CPU	Intel Core i5-6300U/Celeron 3955U (option)
System Memory	2 x DDR3L 204-pin SODIMM up to 16GB 1333/1600MHz
Outside I/O	
USB	1 x M12 8-pin for 2 x USB 2.0 (1 x USB 3.0 for option)
Serial/Parallel	1 x M12 8-pin RS-232/422/485 for COM1 1 x M12 8-pin RS-232 for COM2
LAN	1 x M12 8-pin for LAN1
Power	1 x M12 3-pin DC power

Storage	
Storage	1 x 2.5" SATA HDD or SSD

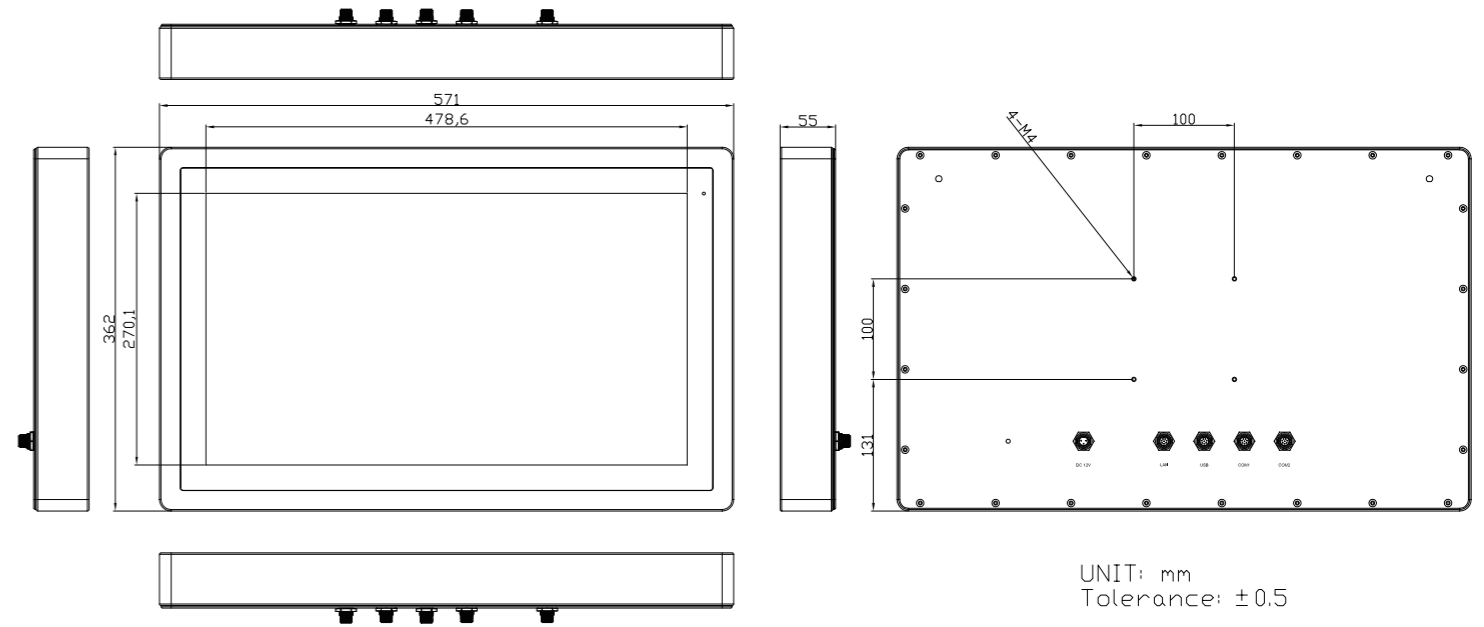
Expansion	
Expansion Slot	1 x Full-size Mini PCIe (PCIe/USB/SATA) 1 x Full-size Mini PCIe (PCIe/USB) For option WLAN/BT Module and Antenna at system rear side

Display	
Display Type	21.5" TFT-LCD
Max. Resolution	1920 x 1080
Max. Color	16.7M
Luminance (cd/m <sup>2</sup> )	250
Contrast Ratio	3000: 1
Viewing angle	178(H) / 178(V)
Backlight lifetime	30,000 hrs

Touch Screen	
Type	Projected Capacitive Touch
Interface	USB
Light transmission (%)	90%

Power	
Power input	12V DC
Power Consumption	MAX: 32.5W

## Dimensions



Mechanical	
Construction	Stainless steel SUS304 (SUS316 for option)
IP Rating	Total IP66 & IP69K Design
Mounting	VESA Mount 100x100
Dimension	571 x 362 x 55 mm
Net Weight	15 Kg

Environmental	
Operating temperature(°C)	0~45°C
Storage temperature(°C)	-30°C~70°C
Storage humidity	10 to 90% @ 40°C, non- condensing
Certificate	CE / FCC Class A

Operating System Support	
Windows 7 Professional for Embedded Systems, Windows 7 Ultimate for Embedded System, Windows Embedded 8.1 Pro, Windows Embedded 8.1 Industry Pro, Windows 10 IoT Enterprise	