**15" XGA IP66 Intel Core I5-6300U 2.4GHz, fan less panel PC, 16GB DDR4 Memory
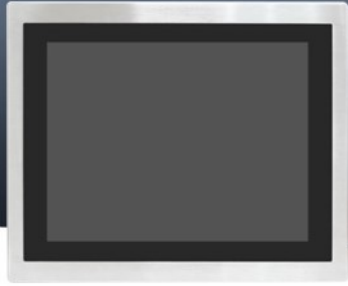1 x 256GB 2.5" MLC SSD, 1 x 64GB mSATA MLC SSD, Projected capacitive Touch
DC9~36V Power Input, 316 stainless steel enclosure, support VESA Mount
WT-20~60 Accessary : 1 xM12 for 2 xUSB2.0 Cable, 2 xM12 LAN Cable, 1 xM12
COM Cable, 1 xVGA Cable, 1 x3pin Power Input Cable (w/o Adapter)**

MODEL: APC15i5-UL-P

FEATURES:

- **15" TFT-LCD**
- **Intel 6th Gen. Core i5 Processor**
- **SUS 316 Stainless Steel**
- **Total IP66 Grade with M12 Waterproof Connector**
- **Variety of IO applications**
- **Wide range DC 9~36V Power Input**
- **Support Panel Mount & VESA Mount**
- **Support Projected Capacitive Touch**
- **Full Flat Bezel and Fanless Design**
- **ATEX/IECEx Zone2, Zone22 and C1D2/C2D2/C3 Certified**
- **Windows 10 IoT Enterprise 2021 LTSC Entry EPKEA**

SPECIFICATION:

SYSTEM	
CPU	Onboard 6th Gen Intel Core i5 processor
System Memory	SoC
System Chipset	1 x 260-pin SO-DIMM up to 16GB DDR4 2133MHz
IO Port	
USB	1 x M12 8-pin for 2 x USB 2.0 with waterproof cover and chain
Serial/Parallel	1 x M12 8-pin for COM1, RS-232/422/485, default RS-232, with waterproof cover and chain
Graph	1 x M12 8-pin for VGA with waterproof cover and chain
LAN	2 x M12 8-pin for LAN with waterproof cover and chain
Power	1 x M12 3-pin for DC power connector with waterproof cover and chain
Storage Space	
HDD	1 x 2.5" HDD or SSD space 1 x mSATA space
Expansion	
On board expansion bus	1 x Mini-PCIe (full size)

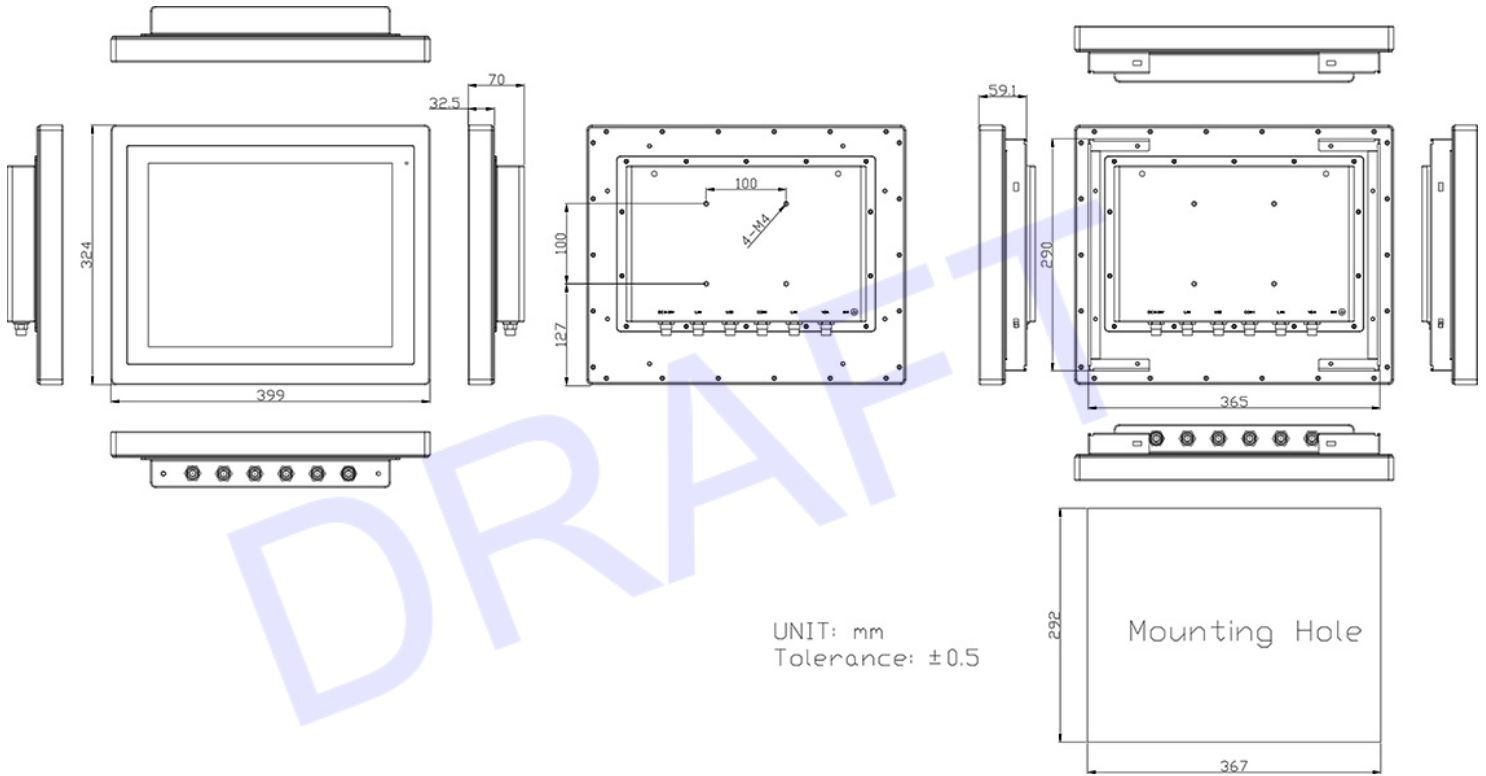| Display	
Display Type	15" TFT-LCD
Max. Resolution	1024 x 768
Max. Color	16.2M
Brightness	450
View Angle	160(H) /150(V)
Contrast Ratio	800:1
Backlight Lifetime	70,000 hrs

Operating System Support
Windows embedded 7 Windows embedded 8.1 Windows 10 IoT ENT LTSB

**Specifications subject to change without notice, not responsible
for typographical errors.*

TOUCHSCREEN	
Type	Projected Capacitive Touch
Interface	USB
Light Transmission(%)	90%
POWER SUPPLY	
Power Input	DC 9~36V
Power Consumption	21W
MECHANICAL	
Construction	316 stainless steel chassis
IP Rating	Total IP66
Mounting	VESA mount 100 x 100, Panel mount (option)
Dimension	399 x 324 x 70 mm
Net Weight	9.6 kg
ENVIRONMENTAL	
Operating Temperature	-20~60°C
Storage Temperature	-30~70°C
Storage Humidity	10 to 95% @ 40°C, non- condensing
Safety	CSA C22.2 No.61010
Certificate	CE / FCC Class A ATEx / IECEx Zone2 Ex ec ic IIC T4 Gc ATEx / IECEx Zone22 Ex tc IIIC T135°C Dc Class I, Division2, Group A,B,C,D,T4 Class II, Division2, Group F,G, T135°C Class III ANSI/ISA 12.12-01-2013 CSA Std., C22 No213-1987

DIMENSION:

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.

UNIT: mm
Tolerance: ±0.5

Mounting Hole

Drawing No.: APC15i5-UL-P-02172023-V1

Modified: 02-17-2023