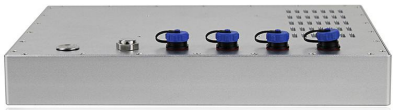
WPC-P012SAC

12.1" Waterproof Industrial PC 6th Gen
Intel® Skylake Core i5-6200U processor





Features

- Industrial-grade 12.1" XGA LCD panel with 50k backlight lifetime
- Optical bonding PCAP multipoint touch screen
- 6th Gen Intel® Skylake Core™ i5-6200U dual-core 2.3GHz processor
- 1 x DDR4 SDRAM, max.32GB, 1 x mSATA SSD
- SP13 I/O ports：2 x LAN / 2 x USB / 1 x COM
- Full device IP66/IP69K with Strong aluminum alloy casing
- Wide Operating Temperature -20°C to 70°C
- 12V to 24V DC Wide Range Power Input

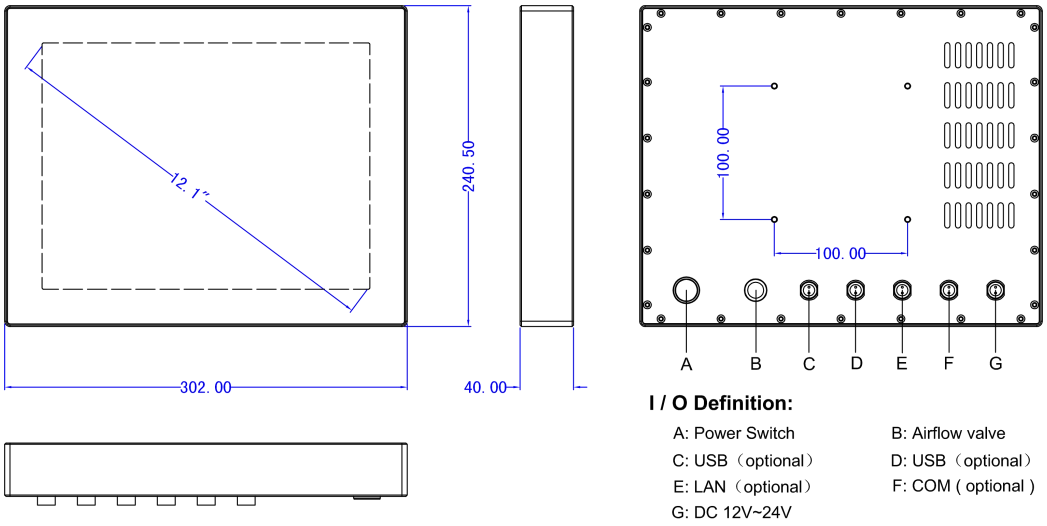
Specifications

System	
CPU	6th Gen Intel® Skylake Core i5-6200U Dual Core 2.3GHz
L2 Cache	3.0MB
TDP	15W
System Chipset	Integrated with Intel® SoC
Memory	1 x DDR4L 2133MHz 4GB, Up to 32GB
Harddisk	1 x mSATA 128G SSD / (250G / 500G / 1TB SSD) / 1 x 2.5" SATA
Graphics	Intel HD Graphics 520
Network	Intel® I211-AT GbE LAN
Audio	Realtek ACL662 Audio controller
Watchdog Timer	Software Programmable Supports 1~255 sec. System Reset
Operation System	Windows 7 / 8 / 10 ， Linux, Ubuntu
I / O	
VIDEO	1 x H-DMI (Optional)
Ethernet	2 x SP13 Waterproof Giga LAN RJ45 Connector
USB	2 x SP13 Waterproof Connector For USB2.0
COM	1 x SP13 Waterproof Connector For COM
Wireless Network	Optional (WiFi / Bluetooth / 4G)
Other I/O Interface	1 x Power Switch
Expansion	
mPCe	1 x mPCe (Wifi+BT+4G)
SIM Socket	1x SIM Socket
Display	
LCD Size	12.1" (4:3)
Resolution	1024 x 768
Brightness (cd/m²)	500 cd/m2
Contrast Ratio	1200:1
Backlight MTBF	50000 hrs
Viewing Angle	88 / 88 / 88 / 88 (CR≥10) (L / R / U / D)
Touch screen	
Touch Type	Optical bonding PCAP Touch
Surface Hardness	≥7H

We reserve the right to change specifications and product descriptions at any time without prior notice.

Power	
Power Adapter	1 x Optional AC/DC 12V/5A , 60W
Power Input	2-Pin SP13 Power Input 12~24VDC
Power Consumption	≦40W
Physical	
Material	Aluminum Alloy Shell
Mounting	Stand / Wall / VESA
Dimension (W x H x D)	302 x 241 x 40 mm
Packing Size	450 x 170 x 350 mm
Weight (Net)	3.5 KG
Environment	
Operating Temperature	-20~70°C (-4~158°F)
Storage Temperature	-30~80°C (-22~176°F)
Relative Humidity	5%~95%@40°C, non-condensing
Vibration Protection	1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
IP Level	IP66 / IP69K
EMC	CE, FCC，Class A，ROHS

Dimension & I/O



I / O Definition:

A: Power Switch
B: Airflow valve
C: USB（optional）
D: USB（optional）
E: LAN（optional）
F: COM (optional)
G: DC 12V~24V

Product Dimensions: 302 x 240.5 x 40 mm (11.89 x 9.47 x 1.57 in)

Ordering info

Available models	Description
WPC-P012SAC	12.1" Fanless Waterproof Industrial PC 6th Gen Intel® Skylake Core i5-6200U 2.3GHz Processor With Capcice touch

Packing list

1 x Standard product
1 x 60W PSU (Power Supply)
2 x SP13 Waterproof USB Cable 2M
1 x SP13 Waterproof COM Cable 2M
2 x SP13 Waterproof LAN Cable 2M