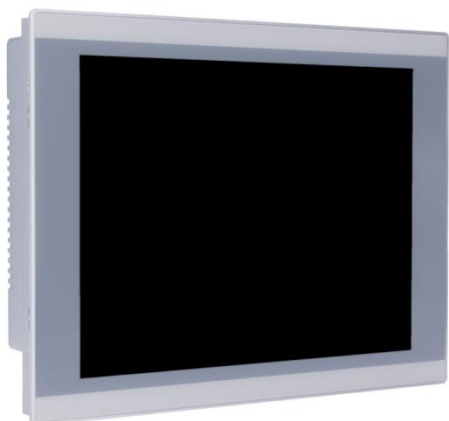


A1 PA-121TPC-CE6B

12.1" Industrial Panel PC
Intel® Celeron® or Core processor



Characteristic

- ◆ 12.1" TFT LED panel
- ◆ 10-point capacitive touch screen
- ◆ Optional Intel® Celeron® or Core processor
- ◆ Aluminum alloy casing, compact fanless design
- ◆ Front panel protection grade IP65
- ◆ Support full size Mini PCIe expansion
- ◆ Support USB 3.0
- ◆ Support Windows Embedded and LINUX
- ◆ Support VESA 75

Overview

This product is a cost-effective LCD industrial panel computer, which can choose Intel® Celeron® or Core processor, and the compact embedded system can provide high-performance computing. High durability design, front panel protection level IP65, 10-point projected capacitive touch screen, supports multiple interfaces to meet various industrial applications.

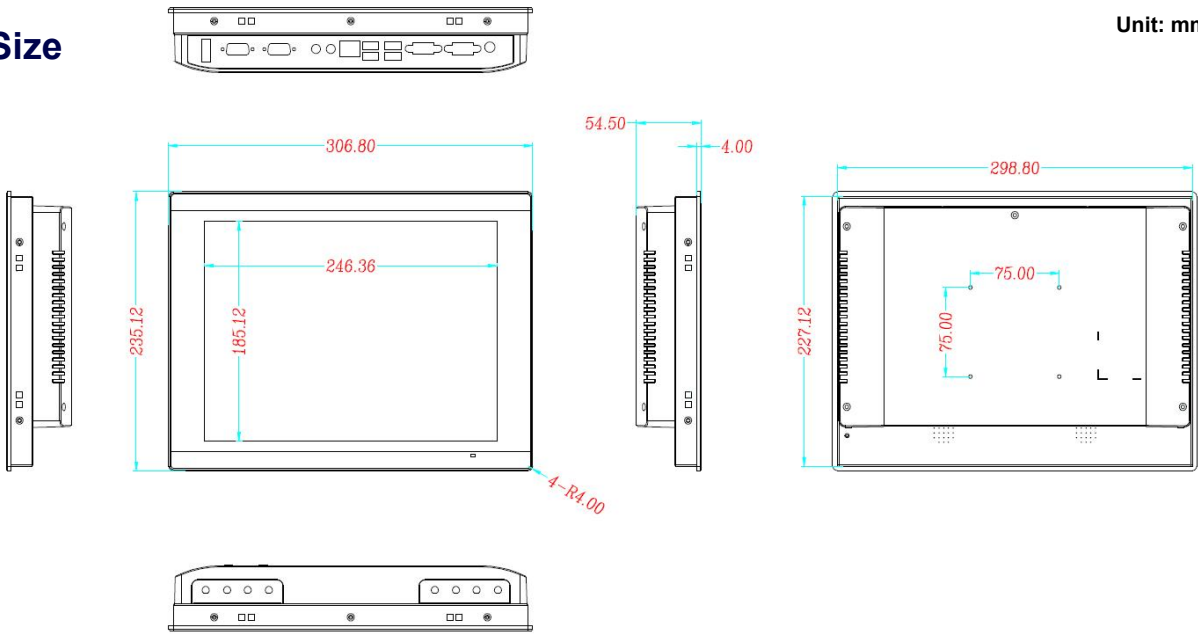
Specification

Processor	CPU	Intel® Celeron® J1900
	frequency	2.00GHz
	L2 cache	2MB
	Memory	1 x SO-DIMM, DDR3L 1333, Maximum support 8 GB
	Storage	1 x 2.5" SATA Bay, 1 x mSATA Bay
	Network (LAN)	1 x 10/100/1000 Mbps Ethernet
	I/O Interface	3 x RS232
	Expand	1 x Full-size Mini PCIe slot
	Watchdog timer	255 levels
Physical properties	Size	306.8 x 235.12 x 54.5 mm
	Weight	3.1 Kg
OS	Operating system	Windows 7 32bit&64bit / Windows 8.1 32bit&64bit Windows 10 32bit&64bit/WES7/Linux
Power consumption	Input voltage	12 Vdc
	Power consumption	20W
LCD display	Display type	12.1" TFT LCD (LED backlight)
	Resolution	1024 x 768
	Angle of view	80 (left), 80 (right), 80 (top), 80 (bottom)
	Brightness (cd/m2)	350
	Contrast	1000
	Backlight life	30,000 hours (Min.)
Touch screen	Type	10-point projected capacitive touchscreen
	Transmittance	86±5% at 550 nm wavelength
	Controller	USB interface
	Durability (number of touches)	Capacitive touch screen 200 million times
Environment	Operating temperature	0 ~ 50°C with SSD 0 ~ 40°C with HDD
	Storage temperature	-20 ~ 60°C
	Relative humidity	10 ~ 95% @ 40°C (non-condensing)
	EMC	CCC
	Safety	CCC
	Front panel protection	IP65 standard

A1 PA-121TPC-CE6B

Unit: mm

Size



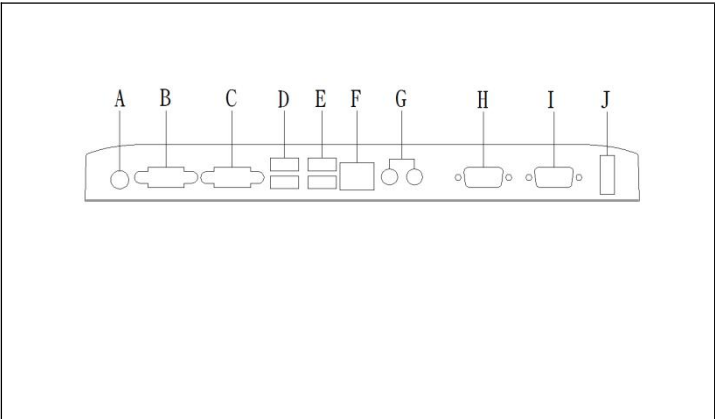
开孔尺寸: 301*229

Ordering Information

Part No	Description
PA-121TPC-CE6B (19)	Intel Celeron J1900
PA-121TPC-CE6B (64)	Intel Celeron J6412
PA-121TPC-CE6B (I3)	Intel Core i3 CPU (optional 3/4/6 generation/or higher)
PA-121TPC-CE6B (I5)	Intel Core i5 CPU (optional 3/4/6 generation/or higher)
PA-121TPC-CE6B (I7)	Intel Core i7 CPU (optional 3/4/6 generation/or higher)
PA-ARM-1	VESA standard wall mount bracket
PA-ACW-1	WIFI module with antenna
PA-ACW-2	Full Netcom 4G data communication module with antenna

*For other configurations, please contact the business specialist for consultation!

J1900 I/O Interface



- A. DC-In (12V)
- B. VGA
- C. COM1(RS-232)
- D. 1 x USB 2.0, 1 x USB 3.0
- E. 2 x USB 2.0
- F. RJ45 LAN
- G. AUDIO
- H. COM2(RS-232)
- I. COM3(RS-232)
- J. POWER_SW .

*There may be differences in other configuration I/O interfaces, please contact the business specialist for confirmation!