

# PPC-1261V

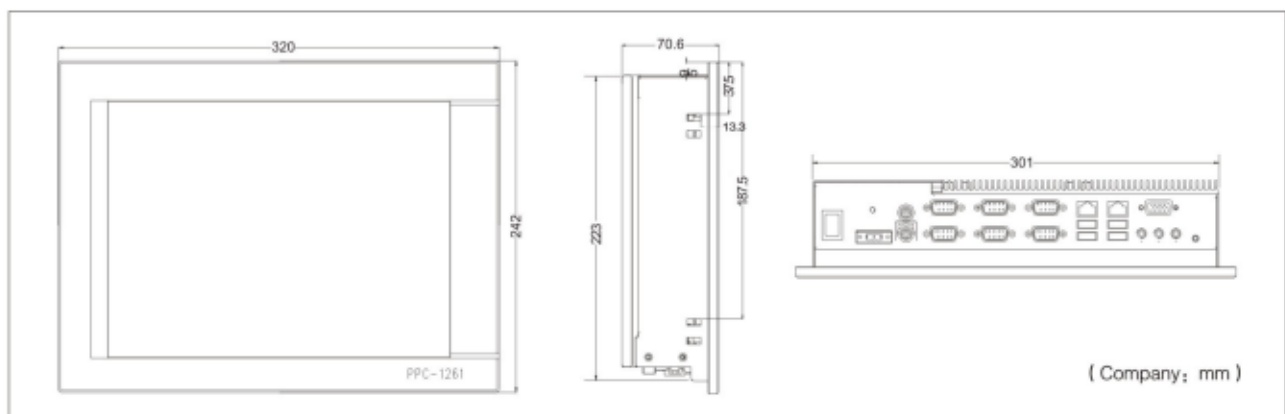
12" Low-power Fanless Industrial Panel PC



## Features:

- ◆ Supports industrial wifi and 3G function, to deliver flexible operation.
- ◆ Supports both CF card and HDD, with optional 2 built-in CAN ports.
- ◆ Remote power-on/off function reserved at power terminal, making it convenient for users to connect power-on/off button.
- ◆ Supports BIOS anti-virus, hardware One-Button-Recovery and Backup, to ensure data security.
- ◆ Ip65 protection grade for front panel.

## Product size chart



## Specifications

Display	Screen Size	12.1"	12.1"
	Resolution	1024 * 768	800 * 600
	Brightness	350cd/m2	450cd/m2
	Contrast Ratio	800:1	600:1
Touch Screen	5-wire resistive touch screen		
System	Processor	Intel® Atom™ D525 dual-core 1.8GHz/Bay Trail: Onboard Intel®Celeron® J1900 2.0GHz	
	Chipset	Intel® Atom™ D525 + ICH8M/Bay Trail	
	Memory	2G DDR3 memory (can be upgraded to 4G) /Bay trail Max: 8GB	
I/O Interface	LAN	2 x 10/100/1000Mbps LAN port	
	COM Port	6 x COM port (COM1-COM6 support RS-232/RS-422/RS-485 mode selection, RS-232 by default. Among them, RS485 port supports hardware automatic data flow control)	
	USB	5 x USB2.0 (one built-in USB, used to connect USB dongle or other device)	
	PS/2	1 x PS/2 KM port	
	VGA	1 x VGA	
	CAN	Built-in 2 x CAN port (optional)	
	Others	AUDIO, parallel port, 8-channel GPIO (only one can be selected out of the three, and parallel port is standard configuration.)	
Storage	HDD	1 x 2.5-inch SATA HDD or SSD	
	CF Card	1 x CF card slot	
Expansion Options	2 x min-pcie (supports WIFI and 3G function), 1 x sim card slot		
Operating Temperature	-30℃ ~ 65℃ (CF card, SSD) 0℃ ~ 40℃ (mechanical HDD) Humidity: 5%~ 90% (non-condensing)		
Storage Temperature	-40℃ ~ 70℃; 5%~90% (non-condensing)		
Front Panel Material	High-strength Al-alloy		

## Industrial Computers & Embedded boards

Mounting Method	Embedded panel, VESA standard supporting arm
Power Supply	DC24V (19~30V) or wide voltage (9~30V) input (supports remote power-on/off), optional AC 100~240V power adapter
Dimensions(W x H x D)	320mm x 242mm x 70mm

### Ordering Information

Part Number	Model Number	Description
0010-0072721	PPC-1261V-0501/D525/ 2G/500G/2COM Port/ 2USB/touch screen/SD	12-inch low-power panel PC with 800*600/Intel® Atom™ D525 platform/CPU 1.8G clock frequency/2G DDR3 memory/500G HDD/2 x COM port/2 x USB port/2 x 1000Mbps LAN port/1 x VGA port/1 x PS/2 /LPT x 1/19~30V DC power supply/Al-alloy front panel/touch screen
0010-072711	PPC-1261V-0503/D525/ 2G/500G/6 COM PORT/ 4USB/Touch screen/HD	12-inch low power panel PC with 1024*768/Intel® Atom™ D525 platform/CPU 1.8G clock frequency/2G DDR3 memory/500G HDD/6 x COM port/ 4 x USB port /2 x 1000Mbps LAN port/1 x VGA port/ 1 x PS/2 /1 x AUDIO/19~30V DC power supply/Al-alloy front panel/touch screen
0010-076981	PPC-1261V-0504/D525/ 2G/500G/2 COM Port/ 2USB/touch screen/HD	12-inch low-power panel PC 1024*768/Intel® Atom™ D525 platform/CPU 1.8G clock frequency/2G DDR3 memory/500G HDD/2 x COM port/2 x USB port /2 x 1000Mbps LAN port/1 x VGA port/ 1 x PS/2 /1 x AUDIO/19~30V DC power supply/Al-alloy front panel/touch screen
0010-074291	PPC-1261V-0507/D525/ 2G/8GCF/2COM Port/ 2USB/touch screen/SD	12-inch low-power fanless panel PC (resolution 800*600)/Intel ATOM D525 platform/CPU 1.8G clock frequency/2G DDR3 memory/8G CF card/2 x COM port/2 x USB port/2 x 1000Mbps LAN port/ 1 x VGA port/ 1 x PS/2/ LPT/19~30V DC power supply/Al-alloy front panel/with touch screen
0010-083561	PPC-1261V-0508/D525/ 2G/500G/6COM Port/ Touch Screen/HD/wifi	12-inch low-power panel PC with 1024*768/Intel® Atom™ D525 platform/CPU 1.8G clock frequency/2G DDR3 memory/500G HDD/6 x COM port/4 x USB port/2 x 1000Mbps LAN port/1 x VGA port/1 x PS/2 /Audio x 1/19~30V DC power supply/Al-alloy front panel/touch screen/wifi