

Features

- High efficiency 12" fanless Panel PC
- Front panel: IP65
- 2.5" Shockproof hard disk rack, mSATA Disk(optional)
- Double WIFI positions , expanded by mini PCIe wireless module
- Inside 1x USB2.0 for watchdog
- 1 x EXT , SW and LED can connect to cabinet panel
- DC 9~28V wide voltage supply
- Supports VESA and Wallmount
- Supports Embedded operating system
- Supports flexible customization services

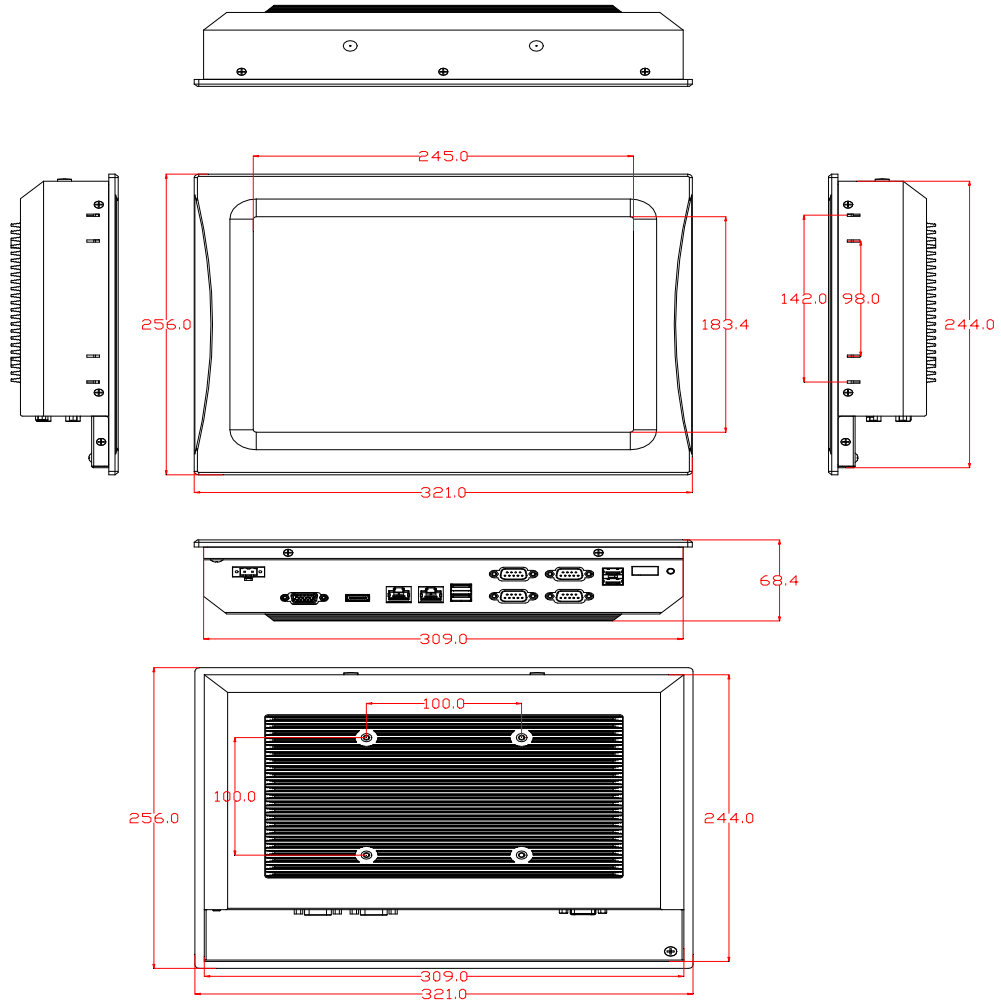


Specifications

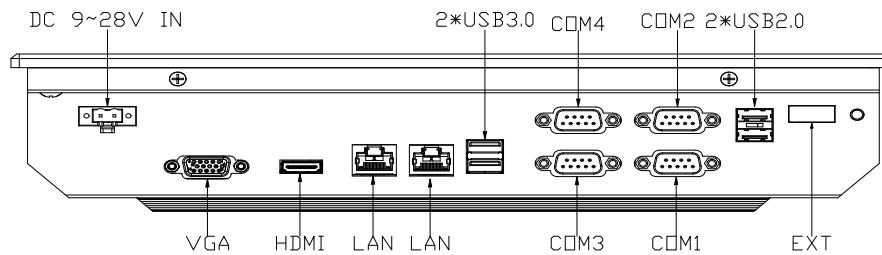
Processor	CPU	i5-7200u (onboard)
	Frequency	Base Frequency 2.5G/Max turbo frequency 3.1G/2C/4T
	Power consumption	15W
Memory	Technology/Capacity	1 x DDR4 2400/2133MHz, up to 16GB
Storage	SATA	1 x 2.5" Hard Disk (anti-seismic hard disk rack)
	mSATA	1 x mSATA (Full-size , optional)
Display	Display	Intel HD Graphics
Screen	LCD Size/Display Type	12" XGA LCD
	Resolution	1024×768
	Display Color	262K
	Viewing Angle	85/85/60/75 (left/right/up/down)
	Luminance	350cd/m ²
	Contrast Ratio	600 : 1
	Touch Type	Five-wire resistive touch screen (Taiwan brand)
Rear I/O	Power Input	1 x DC 9~28V IN
	POWER SW	1 x POWER SW; 1 x EXT (SW and LED can connect to cabinet panel)
	Display Ports	1 x VGA ; 1 x HDMI
	COM Ports	4 x COM (COM1/COM2 support RS232/422/485), optional 6 x COM (COM4/5/6 are 3 in 1)
	LAN Ports	2 x Gigabit LAN
	USB Ports	2 x USB3.0 ; 2 x USB2.0 ; (Inside 1 x USB 2.0 for watchdog)
	WIFI	2 x WIFI (optional) , expanded by mini PCIe wireless module
Adapter 60W	Input	AC 100~240V/1.5A 50/60Hz
	Output	DC 12V/5A
Expansion	Mini PCIe	1 x Mini PCIe (Full-size)
Dimensions	W:321mm H:256mm D: 68.4mm	
Environment	Operation Temp & Humidity	-10~60℃/10~90%, Non-condensing
	Storage Temp & Humidity	-20~70℃/10~90%, Non-condensing

■ Dimensions

Intel Core™ i5-7200u 12" Fanless Panel PC



■ I/O Appearance



■ Ordering Information

Part No.	Model	Description
226312024	PAD6312-i54C	w/i5-7200u/4COM/2LAN/4USB/DC9~28V/1024*768/Resistive touch screen/DC Adapter
226312025	PAD6312-i56C	w/i5-7200u/6COM/2LAN/4USB/DC9~28V/1024*768/Resistive touch screen/DC Adapter
226312026	PAD6312-i54C-T	w/i5-7200u/4COM/2LAN/4USB/DC9~28V/1024*768/Resistive touch screen/DC Adapter, front panel with SW & USB
226312027	PAD6312-i56C-T	w/i5-7200u/6COM/2LAN/4USB/DC9~28V/1024*768/Resistive touch screen/DC Adapter, front panel with SW & USB