

## Features

- Embedded Low consumption Fanless Panel PC
- IP65-compliant front panel protection
- Rich IO interface: 6COM/2LAN/4USB//HDMI/VGA
- Supports 2.5" Shockproof hard disk rack, mSATA Disk (optional)
- Supports WIFI function(optional)
- Supports VESA and Wallmount
- Supports Embedded operating system
- Supports flexible customization services

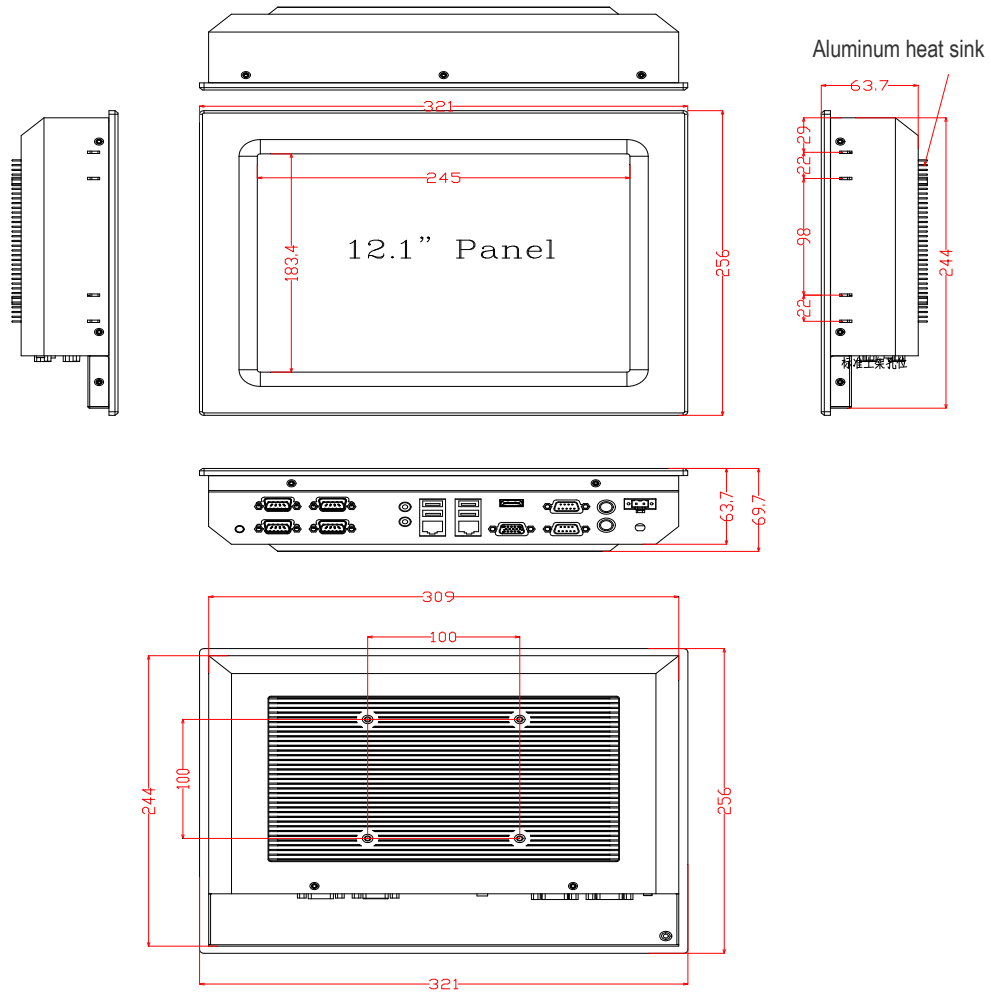


## Specifications

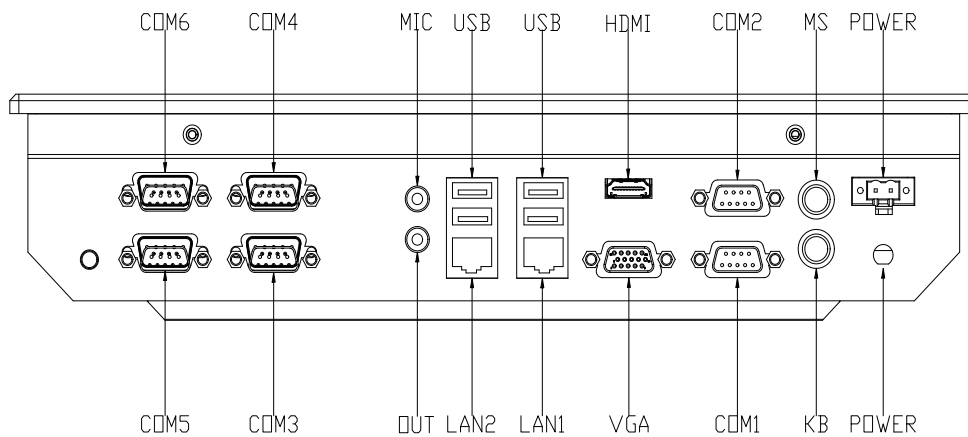
Processor	CPU	J1900 (Bay Trail-D )
	Chipset	2.0G/4C/4T
	Consumption	10W
Memory	Frequency / Capacity	1 x DDR3L 1600MHz, Optional capacity, up to 8GB
Storage	SATA	1 x 2.5" Hard Disk (optional)
	mSATA	1 x mSATA (Full-size, optional)
Display	Display	Intel HD Graphics
Screen	LCD Size/Display Type	12" XGA LCD
	Resolution	1024x768
	Display Color	262K
	Viewing Angle	85/85/60/75
	Brightness	380cd/m <sup>2</sup>
	Contrast	600 : 1
Rear I/O	Touch Screen	Five-wire resistive touch screen
	Power Input	1 x DC 12V IN
	PWR SW	1 x POWER SW
	Display Ports	1 x VGA ; 1 x HDMI
	COM Ports	6 x COM ( COM1/2 can be set to RS232/485/422 )
	LAN Ports	2 x Gigabit LAN
	USB Ports	3 x USB2.0 , 1 x USB3.0 (reserved a watchdog position )
	KB/ MS	1 x KB/MS
	Audio	1 x Line-Out/MIC
WIFI	Supports 1 x Mini PCIe WIFI Device	
Adapter 60W	Input	AC 100~240V/1.5A 50/60Hz
	Output	DC 12V/5A
Expansion	Mini PCIe	1 x Mini PCIe (Half-size)
Dimensions	W:321mm D:69.7mm H:256mm	
Environment	Operation Temp & Humidity	-10~60°C/10~90%, Non-condensing
	Storage Temp & Humidity	-20~70°C/10~90%, Non-condensing

## Dimensions

Intel Bay Trail-D 12" Embedded Fanless Panel PC



## I/O Appearance



## Ordering Information

P/N	Model	Description
226312018	PAD6312-BT	12" Embedded Fanless Panel PC, w/J1900/6COM/4USB/1024x768/Touch
97PAD0102	Hard Disk Rack Kit	Including Hard Disk Rack, SATA power cable, data cable, screws