

Features

- High performance and low consumption Fanless Panel PC
- IP65-compliant front panel protection
- Rich IO interface: 4COM/2LAN/4USB3.0//HDMI/VGA
- Arc design of the left and right sides of the Front Panel
- Supports WIFI function (optional)
- Supports VESA and Wall-mount
- Supports Embedded operating system
- Supports flexible customization services

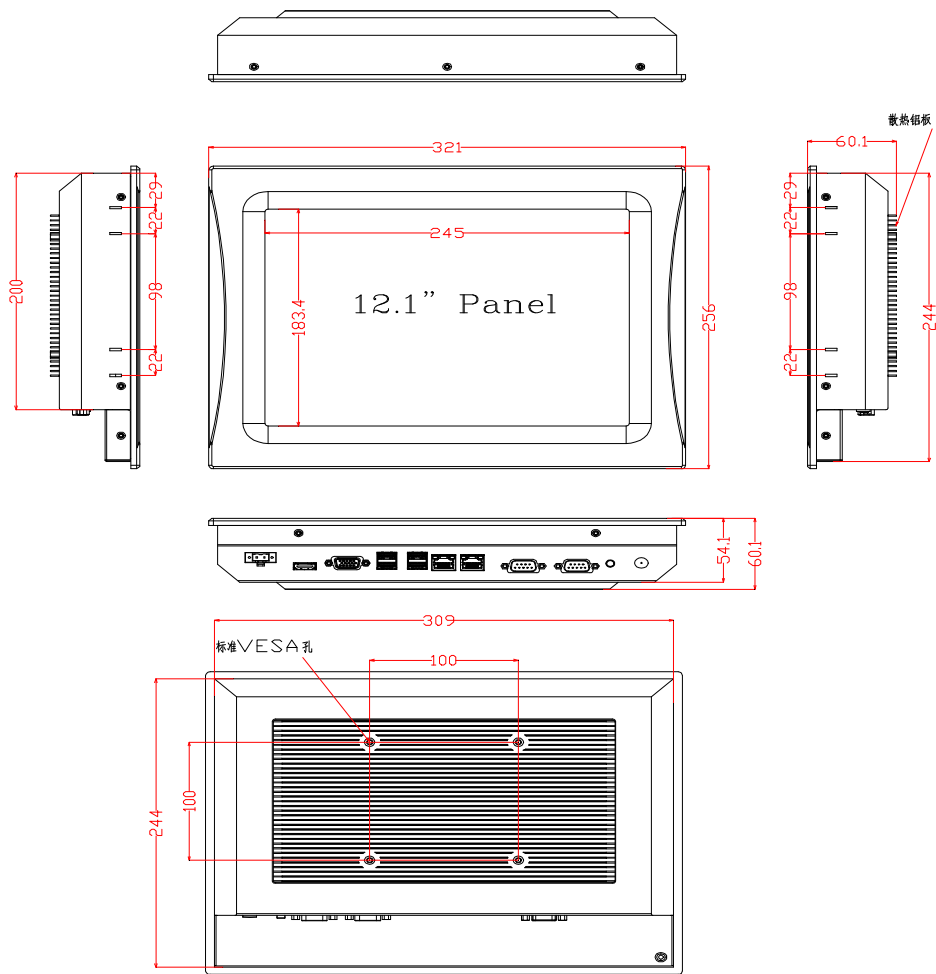


Specifications

Processor	CPU	Onboard Intel Atom 5 th N3160 (Braswell SOC,1.6GHz,4C/4T, 4W)
	Chipset	1.6G/4C/4T
	Consumption	4W
Memory	Frequency / Capacity	Onboard 4GB DDR3L 1600MHz
Storage	SATA	/
	mSATA	1 x mSATA (Full-size, Optional capacity)
Display	Display	Intel HD Graphics
Screen	LCD Size/Display Type	12" XGA LCD
	Resolution	1024x768
	Display Color	262K/16.2M
	Viewing Angle	80/80/60/80
	Brightness	380cd/m ²
	Contrast	800 : 1
	Touch Screen	Five-wire resistive touch screen
Rear I/O	Power Input	1 x DC 12V IN (Support 9 ~ 24V wide - pressure input)
	PWR SW	1 x POWER SW
	Display Ports	1 x VGA ; 1 x HDMI
	COM Ports	4 x COM (1x RS232/422/485 + 3 IN 1 x RS232)
	LAN Ports	2 x Gigabit LAN
	USB Ports	4x USB3.0
	WIFI	Support 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:60.1mm H:256mm	
Environment	Operation Temp & Humidity	-10~60°C/10~90%, Non-condensing
	Storage Temp & Humidity	-20~70°C/10~90%, Non-condensing

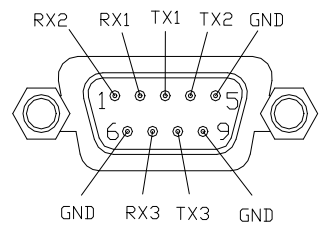
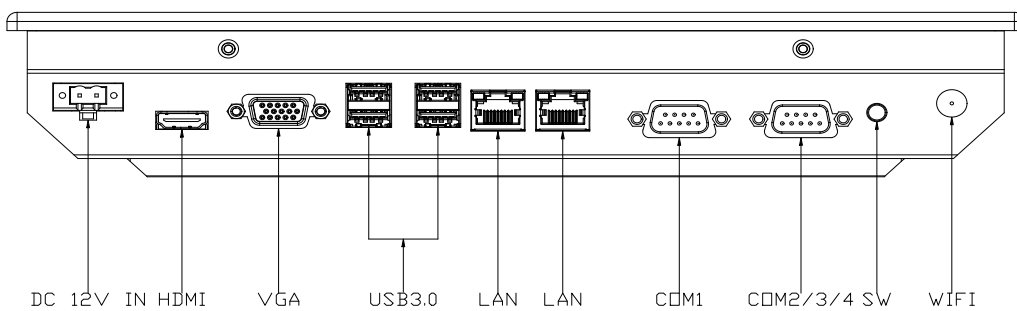
Dimensions

Intel N3160 12" Embedded Fanless Panel PC



I/O Appearance

COM2/3/4 Definition



Ordering Information

P/N	Model	Description
226312016	PAD6312-30MN A20 (mSATA optional)	Intel Braswell N3160 CPU 12" Embedded Fanless Panel PC, w/60W Adapter/4COM/2LAN/4USB3.0/HDMI/VGA
97PAD0101	2.5 inch Anti-seismic hard drive frame	w/hard drive frame/SATA Power cable/SATA data Cable/Screw
9206COM14	3 in 1 Serial Line	DB9 (Female) to 3 x DB9 (male) · L=25CM