



PPC-1861

18.5" Industrial panel PC with skylake/J1900 CPU

- Onboard Intel Core i5-6300U/i3-6100U/Celeron J1900
- Skylake: Onboard 4G RAM, up to 20G
Baytrail: Onboard 4G RAM, up to 8G
- 2.5" 500G HDD (Option: SSD)
- Support 1*Mini PCIe for WIFI or 4G
- 18.5" industrial grade LCD with IP65
- Support VESA mount and embedded panel mount

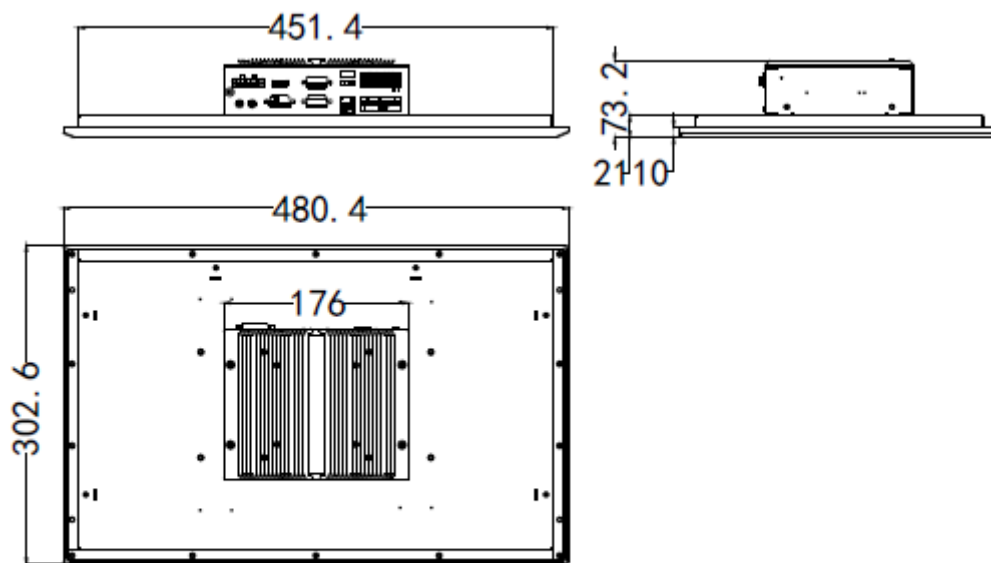


Specifications

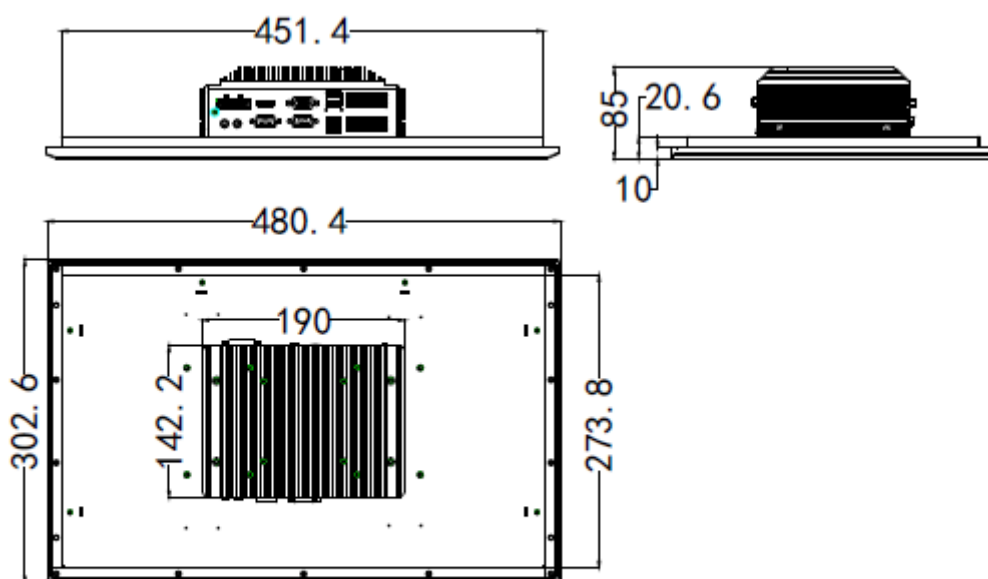
Display	Screen Size	18.5"
	Resolution	1366 * 768
	Brightness	250cd/m ²
	Contrast Ratio	1000:1
Touch Screen		Capacitive USB interface touch screen
System	Processor	Intel Core i7-6500U 2.5GHz/ i5-6300U 2.4GHz/i3-6100U 2.3Ghz or Intel Core Celeron J1900 2.0GHz
	Chipset	Intel Skylake-U/BayTrail
	Memory	Skylake: Onboard 4G RAM, up to 20G Baytrail: Onboard 4G RAM, up to 8G
I/O Interface	LAN	2 x 10/100/1000Mbps LAN port (Optional: 4 x Gbe)
	COM Port	2/4 x COM port (support RS-232/RS-422/RS-485 mode selection,RS-232 by default)
	USB	4/6 x USB (max 6 USB : 2 x USB3.0 + 4 x USB2.0 or 1 x USB3.0 + 5 x USB2.0)
	PS/2	1 x PS/2
	VGA	1 x VGA (minimum resolution: 640 x 480, max resolution: 1920 x 1080)
	HDMI	1 x HDMI (Max resolution: 1920 x 1080 Baytrail , 4096 x 2160 skylake-U)
	LVDS/EDP	LVDS: max resolution 1920 x 1080 EDP: max resolution 2560 x 1600 (Baytrail), 4096 x 2304(skylake-U) LVDS and EDP can't drive simultaneously
	Others	8-channel GPIO, 1 x Audio (support MIC, Line-out)
Storage	HDD	2.5" 500G HDD (optional: SSD) 1 x MSATA (support MSATA or 4G) 1 x SATA (support hot swap)
		1 x mini-pcie (supports WIFI or 4G)
Operating Temperature		-5℃～55℃ (SSD); 0℃～45℃ (mechanical hard disk) Humidity: 5%～95% (non-condensing)
Storage Temperature		Temperature: -30℃～65℃; humidity: 5%～95% (non-condensing)
Front Panel Material		High-strength Al-alloy, Support IP65
Mounting Method		Embedded panel, VESA standard supporting arm
Power Supply		DC24V (9~30V) input or external AC 220V power adapter
Operation System		WIN7(64bit), WIN10, LINUX (2.6 kernel)
Dimensions(W x H x D)		PPC-1861E: 480.4 x 302.6 x 73.2mm



Dimension



PPC-1861E



PPC-1861H

Unit: mm

Ordering Information

Part Number	Model Number	Description
0010-107821	PPC-1861E-01	Intel Celeron J1900 /4G RAM/500G HDD/ 4*COM / 4*USB / 2*Gbe /1*VGA/1*HDMI/1*DVI /1*PS/2/1*Lin-out/1*MIC/9~30V DC power supply/with power adapter/touch screen
0010-107811	PPC-1861H-01	Intel Core i3-6100U /4G RAM/500G HDD/ 2*COM / 6*USB / 4*Gbe /1*VGA/1*HDMI/1*PS/2 /1*Lin-out/1*Mic-in/9~30V DC power supply/with power adapter/touch screen