



Features

- 19'' SXGA TFT LCD Panel
- Custom-build and expanable Panel PC
- Support Mini-ITX form factor main board
- Expansion slot 2 x PCI or 1 x PCIE
- Space for 2.5'' HDD x 1
- Space for slim optical driver x 1
- Space for 1U power supply
- NEMA4 / IP65 compliant front panel
- Panel mounting with clips
- Meet standard VESA hole (75x75 and 100 x 100mm), support dest top stand / wall mount / swing arm mounting

Options

- Touch Screen
- Open frame structure

Model	IPPC-1942	
Motherboard	Custom-build , Space for standard Mini-ITX main board	
Processors	Configurable with latest Intel multi-core processors	
Memory	Upgradable standard SDRAM / DDR / DDR2 /DDR3 memory	
HDD	Space for 2.5'' x 1	
Optical Device	Space for Slim CDROM / DVDROM / Combo (DVD+CDRW) DVD±RW	
Display	Display Type: 19'' SXGA TFT LCD	Pixel Pitch: 0.294 x 0.294
	Resolution: 1280 x 1024	Contrast Ratio: 1000:1
	Max Color: 16.7M	Response Time: 5 ms
	Luminance: 300 cd/m2	Power Consumption: 23.5 W
	View Angle (H/V): 178/78	LCD MTRF: 50,000 hrs
Video	AD convert board , VGA interface (option DVI)	
Expansion Slots	Offer 2 x PCI slot or 1 x PCIE slot	
System Fan	2 x (60 x 60 x 10mm) cooling fan	
Speaker	Build-in 2 x stereo speckers (2W)	
OSD	Brightness, Contrast, H/V Position, Color, Phase, Clock, Management	
Power Supply	Configurable 1U form factor power supply	
Construction	Heavy duty steel and aluminum front panel	
Environment	Operating Temperature: 0 °C to 45 °C	Vibration: 17 to 500HZ 1G PTP
	Storage Temperature: -20 °C to 60 °C	Shock: 1G /peak(11m sec)
	Storage Humidity: 10% to 90%non-condensing	
Dimension (WxHxD)	With front panel: 492 x 381 x 116 mm Without front panel: 486 x 375 x 116 mm	
Weight (Kgs)	Net weight: 12.5 / Gross weight: 13.5	
Certificate	CE, FCC, RoHs	

Ordering Information

Model No.	Description
IPPC-1942	19" Industrial Panel PC Platform, support 2 x PCI slot , without power supply
IPPC-1942E	19" Industrial Panel PC Platform, support 1 x PCIE slot , without power supply
IPPC-1942-300X	19" Industrial Panel PC Platform, with 300W power supply
IPPC-1942T-300X	19" Industrial Panel PC Platform, with touch screen and USB controller, with 300W power supply

