



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

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|-------------------|---|-------------------------------|
| 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 |

