

PPC-F22A-H81

Intelligent Industrial Panel PC



Features

- » Support IEI iRIS-2400 IEI remote intelligent solution
- » Scalable Intel® H81 chipset supports LGA1150 Intel® 4th generation Core™ i7/i5/i3, Pentium® or Celeron® processor with up to 65W TDP
- » Robust IP65 aluminum front bezel
- » Aesthetic ultra-thin bezel for seamless panel mount installation
- » Projected capacitive multi-touch
- » Dual full-size PCIe Mini card expansion
- » AC/DC power input options (DC model by build to order manufacturing)

Specifications

| Display | |
|--------------------------|--|
| Backlight MTBF(hrs) | 30000 |
| Brightness(cd/m2) | 250 |
| Contrast Ratio | 1000:1 |
| LCD Size | 21.5"(16:9) |
| Max Resolution | 1920 (W) x 1080 (H) |
| Environment | |
| Humidity | 10% to 95% (non-condensing) |
| IP Level | IP 65 compliant front panel |
| Operating Temperature | -10°C~50°C (14°F~122°F) |
| Storage Temperature | -20°C~60°C (-4°F~140°F) |
| I/O Interface | |
| I/O Ports and Switches | 2 x RJ-45 LAN Port |
| | 2 x USB 3.0 |
| | 4 x USB 2.0 |
| | 1 x HDMI™ output |
| | 4 x RS-232 |
| | 1 x RS-422/485 |
| | 1 x VGA output |
| | 1 x AC/DC power plug (DC model is by build to order manufacturing) |
| | 1 x AT/ATX switch |
| | 1 x Clear CMOS |
| | 1 x Reset button |
| | 1 x Power switch |
| LCD | |
| LCD Color | 16.7M |
| Pixel Pitch (mm) | 0.25 x 0.25 |
| Viewing Angle (H-V) | 170° / 160° |
| Physical Characteristics | |
| Cutout Dimensions | 341 x 536 |
| Dimensions (LxWxH) (mm) | 350.4 x 550.4 x 71.7 |
| Power | |
| Power Supply | AC input ATX power supply |

| | |
|--------------|--|
| | 220W power supply |
| | Input: 90VAC-264VAC, 50/60Hz |
| | Output (max.): 3.3V@10A, 5V@14A, 12V@14A, -12V@0.3A |
| Touch | |
| Touch Screen | 2-point projected capacitive touch window (EETI EXC7200), 6H |
| Weight | |
| Weight | 10.1/14.4 |

Ordering Information

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|-----------------------------|---|
| PPC-F22AA-H81i-i3/4G/PC-R13 | 21.5" 250 cd/m2 FHD Panel PC with Intel H81 chipset, Core i3 Dual Core i3-4330 Processor (4M Cache, 3.50 GHz), TDP 54W, 2GB RAM*2, support iRIS-2400, black color, PSU ACE-A622B, AG projective capacitive touch window, R13 |
| PPC-F22AA-H81i-i5/4G/PC-R13 | 21.5" 250 cd/m2 FHD Panel PC with Intel H81 chipset, Core i5 Quad Core i5-4570S Processor(6M Cache, up to 3.60 GHz), TDP 65W, 2GB RAM*2, support iRIS-2400,black color,PSU ACE-A622B, AG projective capacitive touch window,R13 |
| PPC-F22AA-H81i-P/4G/PC-R13 | 21.5" 250 cd/m2 FHD Panel PC with Intel H81 chipset, Intel® Pentium® Processor G3420 (3M Cache, 3.20 GHz), TDP 53W, 2GB RAM*2, support iRIS-2400, black color, PSU ACE-A622B, AG projective capacitive touch window, R13 |

Packing List

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|---|---------------|
| 1 x Power Cord 1 Depends on shipping region Screw Kit | 1 x Touch Pen |
|---|---------------|