

PPC-3708A-N270

Intel® Atom™ N270 Processor



Features

- » 8.4" 450 nits high brightness TFT LCD with LED backlight
- » Dual Ethernet provides continuous network service and allows sharing among different workgroups in two different subnets
- » Robust aluminum front bezel and metal casing
- » IP 66 compliant front panel
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery (over 4GB storage capacity suggested)

Specifications

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|------------------------|---|
| Display | LCD Size |
| Brightness(cd/m2) | 450 |
| Max Resolution | 800(W) x 600(H) |
| Contrast Ratio | 600 : 1 |
| Backlight MTBF(hrs) | 50000 |
| System | CPU |
| Chipset | Intel® 945GSE + ICH7M |
| HDD | 1 x 2.5" SATA HDD bay |
| SSD | CF Type II |
| SBC Model | |
| I/O Interface | Ethernet |
| Audio Codec | |
| RAM | One 200-pin SO-DIMM socket, supporting DDR3 800MHz module for up to 2GB |
| CD-ROM | |
| I/O Ports and Switches | 2 x RS-232 |
| | 1 x RS-232 (alternative to RS-422/485) |
| | 2 x RJ-45 for LAN port |
| | 2 x USB 2.0 |
| | 1 x VGA port |
| | 1 x Line-in, 1 x Line-out, 1 x Mic-in |
| Power | Input |
| Output | |
| Power adapter | P/N: 63040-010060-110-RS |
| | 60W power adapter (Meets PSE) |
| | Input: 90VAC~264VAC, 50/60Hz |
| | Output: 12VDC |
| Environment | Operating Temperature |
| Operating Vibration | |
| Operating Shock | |

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|---------------------------|-----------------------------|
| Safety & EMC | |
| Humidity | 10% to 95% (non-condensing) |
| Storage Temperature | -20°C~60°C |
| IP Level | |
| Physical Characteristics | Color |
| Mounting | |
| Dimensions (LxWxH) (mm) | 244 x 178 x 80.2 |
| Construction | |
| Cutout Dimensions | 233 x 167 |
| Option | iRIS |
| Weight | Weight |
| Expansion Slots | Expansion Slots |
| LCD | LCD Color |
| Pixel Pitch (mm) | 0.213mm x 0.213mm |
| Viewing Angle (H-V) | 140° / 160° |
| Touch | Touch Screen |
| Touch Controller | EETI MBMER4040CPBG |
| Other Features | System Cooling |
| I/O Interface | I/O Interface |
| 1 x Line in | |
| 2 x LAN(RJ-45) | |
| 1 x Power In(12V DC jack) | |
| 1 x VGA | |
| 2 x USB2.0 | |
| 1 x RS-422/485 | |
| 2 x RS-232 | |
| 1 x Mic | |
| 1 x PS/2 | |
| 1 x Power Switch | |

Ordering Information

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| PPC-3708A-N270/R/1G-R23 | 8.4" 450 cd/m ² SVGA Panel PC with Intel® Atom™ N270 1.6GHz/ 512KB L2 cache processor, 1GB DDR2 RAM, and resistive touch screen, 12VDC input, R23, RoHS |
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