

AFL-12A-N270

Intel® Atom™ N270 1.6GHz Processor



Features

- » 12.1" TFT LED backlight LCD with resistive touch screen
- » Fanless cooling system
- » 9V~28V wide range DC power input (for Intel® N2600 platform)
- » Selectable AT/ATX power mode through the switch inside the chassis
- » One CompactFlash® slot
- » IP 64 compliant front panel
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery (Suggest over 4GB storage capacity)

Specifications

| Communication | |
|------------------------|--|
| Wi-Fi | IEEE 802.11b/g/n (internal PCIe Mini card) |
| Dimensions | |
| Dimensions | 304 x 246 x 50(mm) |
| Environment | |
| Operating Temperature | 0°C~40°C with SATA HDD -10°C~50°C with CF card or SATA SSD |
| Storage Temperature | -20°C~60°C |
| I/O Interface | |
| I/O Ports and Switches | 1 x RS-232 COM Port 1 x RS-232/422/485 COM Port 2 x RJ-45 for Giga LAN 4 x USB 2.0 1 x Power Switch 1 x Reset Button 1 x External SATA 1 x Audio Port 1 x Power Jack |
| RAM | Supports one 400MHz or 533MHz DDR2 SO-DIMM (Max. 2GB) |
| LCD | |
| Backlight MTBF | 50000 (LED backlight panel) |
| Brightness (cd/m2) | 500 |
| Contrast Ratio | 700:1 |
| LCD Color | 262K |
| Pixel Pitch (mm) | 0.240 (H) x 0.240 (V) |
| Resolution | 1024 x 768 |
| Size | 12.1" |
| Viewing Angle (H-V) | 160°/160° |
| Other Features | |

| | |
|-------------------|--|
| System Cooling | Fanless |
| Power | |
| Power Requirement | 12 VDC |
| Storage | |
| Storage | CF Type II |
| System | |
| Chipset | Intel® 945GSE + ICH7M |
| CPU | Intel® Atom™ processor N270 1.6GHz CPU |
| Weight | |
| Weight | 1.8 Kg |
| I/O Interface | |
| I/O Interface | 2 x LAN(RJ-45 for Gbe) |
| | 1 x Power Switch |
| | 1 x RS-232 |
| | 1 x RS-422/485 |
| | 1 x Reset Button |
| | 1 x Audio |
| | 1 x DC Input Jack |
| | 4 x USB 2.0 |
| | 1 x External SATA |

Ordering Information

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|-----------------------|--|
| AFL-12A-N270/R/1G-R24 | 12.1" 500 cd/m2,XGA fanless panel PC with Intel Atom N270 1.6GHz CPU,802.11b/g/n wireless module,touch screen,1GB DDR2 533,R24 |
|-----------------------|--|

Packing List

| | |
|-----------------------|-----------------------------------|
| 4 x Screw Pack M3-5mm | 1 x Power Adpater |
| 1 x Touch Pen | 1 x RJ45 to RS-232 Transfer Cable |