

AFL-08AH-N270

Intel® Atom™ N270 1.6GHz Processor



Features

- » 8.4" TFT LED Backlight LCD with resistive touch screen
- » 9V~28V wide range DC power input (for Intel® N2600 platform)
- » Fanless cooling system
- » Selectable AT/ATX power mode
- » System memory up to 2GB SDRAM
- » Built-in 802.11b/g/n Wireless LAN
- » Built-in speakers
- » 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 |
| Dimensions | |
| Dimensions | 234 x 184 x 42 |
| Environment | |
| Operating Temperature | -10°C~50°C |
| 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 GbE 2 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) | 450 |
| Contrast Ratio | 600:1 |
| LCD Color | 262K |
| Pixel Pitch (mm) | 0.213 (H) x 0.213 (V) |
| Resolution | 800 x 600 |
| Size | 8.4" |
| Viewing Angle (H-V) | 160°/140° |
| Power | |
| Power Requirement | 12 VDC |

| | |
|---------------|------------------------------|
| Storage | |
| Storage | CF Type II |
| System | |
| Chipset | Intel® 945GSE + ICH7M |
| CPU | Intel® Atom™ N270 1.6GHz CPU |
| Weight | |
| Weight | 0.8Kg |
| I/O Interface | |
| I/O Interface | 1 x DC Input Jack |
| | 1 x External SATA |
| | 1 x Power Switch |
| | 1 x RS-232 |
| | 1 x RS-422/485 |
| | 1 x Reset Button |
| | 1 x Audio |
| | 2 x USB 2.0 |
| | 2 x LAN(RJ-45 for Gbe) |

Ordering Information

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|------------------------|---|
| AFL-08AH-N270/R/1G-R24 | 8.4"450 cd/m ² , SVGA fanless panel PC with Intel® Atom™ N270 1.6GHz,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 |