

AFL-08B-N270

Intel® Atom™ Processor N270 1.60 GHz



Features

- » 8" LED backlight LCD panel with resistive type touch screen
- » Built-in 2-megapixel camera with low light capability
- » Built-in digital microphone
- » Selectable AT/ATX power mode via internal switch
- » Fanless cooling system
- » System memory up to 2 GB SDRAM
- » Built-in 802.11b/g/n Wireless LAN
- » Built-in two 1.5 W 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 177 x 43 |
| 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 | 30000 (LED backlight panel) |
| Brightness (cd/m2) | 250 |
| Contrast Ratio | 400:1 |
| LCD Color | 262K |
| Pixel Pitch (mm) | 0.2025 (H) x 0.2025 (V) |
| Resolution | 800 x 600 |
| Size | 8" |
| Viewing Angle (H-V) | 140°/130° |
| Other Features | |
| Camera | 2-megapixel camera with digital microphone |

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|-------------------|--|
| Power | |
| Power Requirement | 12 VDC |
| Storage | |
| Storage | CF Type II |
| System | |
| Chipset | Intel® 945GSE + ICH7M |
| CPU | Intel® Atom™ Processor N270 (512K L2 Cache, 1.60 GHz, 533 MHz FSB) |
| Weight | |
| Weight | 0.8Kg |
| I/O Interface | |
| I/O Interface | 1 x RS-232 |
| | 2 x LAN(RJ-45 for Gbe) |
| | 1 x Audio |
| | 1 x DC Input Jack |
| | 1 x External SATA |
| | 1 x RS-422/485 |
| | 1 x Reset Button |
| | 2 x USB 2.0 |
| | 1 x Power Switch |

Ordering Information

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|-----------------------|---|
| AFL-08B-N270/R/1G-R24 | 8.0" 250 cd/m2 ,SVGA fanless panel PC with Intel Atom N270 1.6GHz CPU,802.11b/g/n wireless module,touch screen,2MP camera with Digital Microphone,1GB DDR2 533MHz,R24 |
|-----------------------|---|

Packing List

| | |
|-----------------------|-------------------|
| 4 x Screw Pack M3-5mm | 1 x Power Adpater |
| 1 x Touch Pen | |