

# 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<br>1 x RS-232/422/485 COM Port<br>2 x RJ-45 for GbE<br>2 x USB 2.0<br>1 x Power Switch<br>1 x Reset Button<br>1 x External SATA<br>1 x Audio Port<br>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  |

|                   |  |
|-------------------|--|
| 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

|                       |   |
|-----------------------|---|
| 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         |                   |