

# AFL-10A-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

|                                 |  |
|---------------------------------|--|
| <b>Communication</b>            |  |
| Wi-Fi                           | IEEE 802.11b/g/n                                     |
| <b>Dimensions</b>               |  |
| Dimensions                      | 276 x 222 x 51(mm)                                   |
| <b>Environment</b>              |  |
| Operating Temperature           | -10°C~50°C   |
| Storage Temperature             | -20°C~60°C   |
| <b>I/O Interface</b>            |  |
| 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                               |
|                                 | 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-DIM (Max. 2GB) |
| <b>LCD</b>                      |  |
| Backlight MTBF                  | 50000 (LED backlight panel)                          |
| Brightness (cd/m <sup>2</sup> ) | 400  |
| Contrast Ratio                  | 700:1  |
| LCD Color                       | 262K   |
| Pixel Pitch (mm)                | 0.26 (H) x 0.264 (V)                                 |
| Resolution                      | 800 x 600  |
| Size                            | 10.4"  |
| Viewing Angle (H-V)             | 160°/140°  |
| <b>Power</b>                    |  |
| Power Requirement               | 12 VDC   |
| <b>Storage</b>                  |  |

|               |  |
|---------------|--|
| Storage       | CF Type II                             |
| System        |  |
| Chipset       | Intel® 945GSE + ICH7M                  |
| CPU           | Intel® Atom™ processor N270 1.6GHz CPU |
| Weight        |  |
| Weight        | 1.4Kg                                  |
| I/O Interface |  |
| I/O Interface | 2 x LAN(RJ-45 for Gbe)                 |
|               | 1 x External SATA                      |
|               | 1 x DC Input Jack                      |
|               | 1 x Audio                              |
|               | 1 x Reset Button                       |
|               | 1 x RS-422/485                         |
|               | 2 x USB 2.0                            |
|               | 1 x Power Switch                       |
|               | 1 x RS-232                             |

## Ordering Information

|                       |  |
|-----------------------|--|
| AFL-10A-N270/R/1G-R24 | 10.4" 400cd/m <sup>2</sup> 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 |