

# 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<br>(internal PCIe Mini card)  |
| Dimensions             |  |
| Dimensions             | 304 x 246 x 50(mm)   |
| Environment            |  |
| Operating Temperature  | 0°C~40°C with SATA HDD<br>-10°C~50°C with CF card or<br>SATA SSD   |
| 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 Giga LAN<br>4 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<br>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

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