

# AFL-W07A-N26

Intel® Atom™ N2600 1.6GHz Processor



## Features

- » 7" widescreen WVGA LED backlight TFT LCD with resistive touch screen
- » 9V~28V wide range DC power input (for Intel® N2600 platform)
- » Compact design with plastic housing
- » Fanless cooling system
- » Selectable AT/ATX power mode
- » System memory up to 2 GB SDRAM
- » Built-in 802.11b/g/n Wireless LAN
- » Built-in speakers
- » IP 64 compliant front panel
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery (suggest with over 4GB storage capacity)

## Specifications

| Communication          |  |
|------------------------|--|
| Wi-Fi                  | IEEE 802.11b/g/n<br>(internal PCIe Mini card)<br>Telec certified   |
| Dimensions             |  |
| Dimensions             | 226 x 140 x 41   |
| Environment            |  |
| Operating Temperature  | -10°C~50°C   |
| Storage Temperature    | -20°C~60°C   |
| I/O Interface          |  |
| I/O Ports and Switches | 1 x 9-28V Lockable DC<br>Jack<br>1 x RJ45 for RS-232<br>1 x RS-232/422/485<br>1 x VGA<br>2 x GbE LAN<br>2 x USB 2.0<br>1 x Power switch<br>1 x Reset button<br>1 x AT/ATX switch<br>1 x Line out |
| RAM                    | One 800 MHz 204-pin DDR3 SO-DIMM slot<br>(max. 2G) pre-installed with 2GB  |
| LCD                    |  |
| Backlight MTBF         | 50000 (LED backlight panel)  |
| Brightness (cd/m2)     | 500  |
| Contrast Ratio         | 400:1  |
| LCD Color              | 262K   |
| Pixel Pitch (mm)       | 0.0635 (H) x 0.1905 (V)  |
| Resolution             | 800 x 480  |

|                     |   |
|---------------------|---|
| Size                | Wide 7"                                   |
| Viewing Angle (H-V) | 140°/110°                                 |
| Power               |   |
| Power Requirement   | 9-28V DC                                  |
| Storage             |   |
| Storage             | mSATA                                     |
| System              |   |
| Chipset             | Intel® NM10                               |
| CPU                 | Intel® Atom™ N2600                        |
|                     | dual core 1.6 GHz CPU                     |
| Weight              |   |
| Weight              | 0.6 Kg                                    |
| I/O Interface       |   |
| I/O Interface       | 1 x RS-422/485                            |
|                     | 1 x Reset Button                          |
|                     | 2 x USB 2.0                               |
|                     | 1 x RS-232(RJ-45)                         |
|                     | 1 x Power Switch                          |
|                     | 1 x Line out                              |
|                     | 2 x LAN(Gbe LAN)                          |
|                     | 1 x AT/ATX switch                         |
|                     | 1 x VGA                                   |
|                     | 1 x DC Input Jack(9-28V Lockable DC Jack) |

## Ordering Information

|                       |   |
|-----------------------|---|
| AFL-W07A-N26/R/2G-R11 | 7" 500 cd/m2 WVGA fanless panel PC with Intel Atom cedarview N2600 dual core 1.6GHz,802.11b/g/n wireless module, touch screen ,2GB DDR3,R11 |
|-----------------------|---|

## Packing List

|                       |                                   |
|-----------------------|-----------------------------------|
| 4 x Screw Pack M3-5mm | 1 x Power Adpater                 |
| 1 x Touch Pen         | 1 x RJ45 to RS-232 Transfer Cable |