

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 (internal PCIe Mini card) 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 Jack 1 x RJ45 for RS-232 1 x RS-232/422/485 1 x VGA 2 x GbE LAN 2 x USB 2.0 1 x Power switch 1 x Reset button 1 x AT/ATX switch 1 x Line out |
| RAM | One 800 MHz 204-pin DDR3 SO-DIMM slot (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 |