

# AFL2-08A-N26

Intel® Atom™ N2600 Dual Core Processor



## Features

- » Flat-bezel LCD with LED backlight
- » Intel® Atom™ N2600 dual core 1.6 GHz processor
- » One 800 MHz 204-pin DDR3 SO-DIMM slot (system max. 2GB) pre-installed with 2GB
- » 5-wire resistive type touch screen supported
- » Wi-Fi 802.11b/g/n high speed wireless
- » Built-in EM or Mifare RFID reader (optional)
- » IP64 compliant front panel
- » Auto dimming control

## Specifications

|                        |   |
|------------------------|---|
| Communication          |   |
| Wi-Fi                  | IEEE 802.11b/g/n  |
| Dimensions             |   |
| Dimensions             | 215 x 188 x 46  |
| Environment            |   |
| Operating Temperature  | -20°C~40°C  |
| Storage Temperature    | -20°C~60°C  |
| I/O Interface          |   |
| I/O Ports and Switches | 1 x Mini USB 2.0 port on front panel  |
|                        | 1 x MicroSD card slot on front panel  |
|                        | 1 x Power switch  |
|                        | 1 x AT/ATX switch   |
|                        | 1 x Reset button  |
|                        | 1 x Clear CMOS button   |
|                        | 1 x DC input jack   |
| RAM                    | Support one 800 MHz 204-pin DDR3 SO-DIMM slot (max. 2GB) pre-installed with 2GB |
| LCD                    |   |
| Backlight MTBF         | 30000 (LED backlight panel)   |
| Brightness (cd/m2)     | 350   |
| Contrast Ratio         | 500:1   |
| LCD Color              | 16.2M   |
| 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                 | 2megapixel with low light function  |
| Microphone             | Digital Microphone  |
| System Cooling         | Fanless   |
| Power                  |   |
| Power Requirement      | 9~36 VDC  |
| Storage                |   |

|                  |  |
|------------------|--|
| Storage          | mSATA                                      |
| System           |  |
| Chipset          | Intel® NM10                                |
| CPU              | Intel® Atom™ N2600 dual core 1.6 GHz CPU   |
| Touch            |  |
| Touch Controller | PenMount DMC9000                           |
| Touch Screen     | 5-wire rsistive type with RS-232 interface |
| Weight           |  |
| Weight           | 1.43Kg                                     |
| I/O Interface    |  |
| I/O Interface    | 1 x Mini USB 2.0(on front panel)           |
|                  | 1 x MicroSD card slot(on front panel)      |
|                  | 1 x Clear CMOS Button                      |
|                  | 1 x AT/ATX switch                          |
|                  | 1 x Power Switch                           |
|                  | 1 x Reset Button                           |
|                  | 1 x DC Input Jack                          |

## Ordering Information

|                       |   |
|-----------------------|---|
| AFL2-08A-N26/R/2G-R12 | 8" 250cd/m <sup>2</sup> SVGA fanless panel PC with Intel Atom cedarview N2600 dual core 1.6GHz, 802.11b/g/n wireless module, 2.0 M camera, resistive touch screen,microphone, 2GB DDR3 RAM, R12 |
|-----------------------|---|

## Packing List

|                          |                                    |
|--------------------------|------------------------------------|
| 1 x IR remote controller | 1 x Power Adpater                  |
| 1 x Touch Pen            | 1 x RJ-11 to RS-232 Transfer Cable |