

# AFL2-10A-N28

Intel® Atom™ N2800 Dual Core Processor



## Features

- » Flat-bezel LCD with LED backlight
- » Intel® Atom™ N2800 dual core 1.86 GHz processor
- » One 1066 MHz 204-pin DDR3 SO-DIMM slot (system max. 4GB)  
pre-installed with 2GB
- » 5-wire resistive type touch screen supported
- » Wi-Fi 802.11b/g/n high speed wireless
- » EM or Mifare RFID reader
- » Built-in 2M pixels webcam with AF, AE and AWB capabilities
- » Built-in two 1.5W speakers and microphone
- » IP 64 compliant front panel

## Specifications

|                        |  |
|------------------------|--|
| Communication          |  |
| Wi-Fi                  | IEEE 802.11b/g/n   |
| Dimensions             |  |
| Dimensions             | 280 x 198 x 51   |
| Environment            |  |
| Operating Temperature  | -20°C~45°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 1066MHz 204-pin DDR3 SO-DIMM slot (max. 4GB) |
| LCD                    |  |
| Backlight MTBF         | 30000 (LED backlight panel)                              |
| Brightness (cd/m2)     | 400  |
| Contrast Ratio         | 700:1  |
| LCD Color              | 262K/16.2M   |
| Pixel Pitch (mm)       | 0.264 (H) x 0.264 (V)                                    |
| Resolution             | 800 x 600  |
| Size                   | 10.4"  |
| Viewing Angle (H-V)    | 160°/140°  |
| Other Features         |  |
| Camera                 | 2M pixels with low light function,                       |
| Microphone             | Digital Microphone                                       |
| System Cooling         | Fanless  |
| Power                  |  |
| Power Requirement      | 9~36 VDC   |

|                  |  |
|------------------|--|
| Storage          |  |
| Storage          | 2.5" SATA 2.0 HDD bay                      |
| System           |  |
| Chipset          | Intel® NM10                                |
| CPU              | Intel® Atom™ N2800 dual core 1.86 GHz CPU  |
| Touch            |  |
| Touch Controller | PenMount DMC9000                           |
| Touch Screen     | 5-wire rsistive type with RS-232 interface |
| Weight           |  |
| Weight           | 2.5Kg                                      |
| I/O Interface    |  |
| I/O Interface    | 1 x AT/ATX switch                          |
|                  | 1 x Clear CMOS Button                      |
|                  | 1 x DC Input Jack                          |
|                  | 1 x MicroSD card slot(on front panel)      |
|                  | 1 x Mini USB 2.0(on front panel)           |
|                  | 1 x Power Switch                           |
|                  | 1 x Reset Button                           |

## Ordering Information

|                       |   |
|-----------------------|---|
| AFL2-10A-N28/R/2G-R11 | 10.4" 400cd/m <sup>2</sup> XGA fanless panel PC with Intel Atom cedarview N2800 dual core 1.86GHz,802.11b/g/n,resistive touch screen,2.0 M camera,microphone,2GB DDR3 RAM,R11 |
|-----------------------|---|

## Packing List

|                   |  |
|-------------------|--|
| 1 x Power Adpater |  |
|-------------------|--|