

# 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
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## Packing List

1 x Power Adpater	
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