

# AFL-08B-N270

Intel® Atom™ Processor N270 1.60 GHz



## Features

- » 8" LED backlight LCD panel with resistive type touch screen
- » Built-in 2-megapixel camera with low light capability
- » Built-in digital microphone
- » Selectable AT/ATX power mode via internal switch
- » Fanless cooling system
- » System memory up to 2 GB SDRAM
- » Built-in 802.11b/g/n Wireless LAN
- » Built-in two 1.5 W speakers
- » One CompactFlash® slot
- » IP 64 compliant front panel
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery (Suggest over 4GB storage capacity)

## Specifications

Communication	
Wi-Fi	IEEE 802.11b/g/n
Dimensions	
Dimensions	234 x 177 x 43
Environment	
Operating Temperature	-10°C~50°C
Storage Temperature	-20°C~60°C
I/O Interface	
I/O Ports and Switches	1 x RS-232 COM Port 1 x RS-232/422/485 COM Port 2 x RJ-45 for GbE 2 x USB 2.0 1 x Power Switch 1 x Reset Button 1 x External SATA 1 x Audio Port 1 x Power Jack
RAM	Supports one 400MHz or 533MHz DDR2 SO-DIMM (Max. 2GB)
LCD	
Backlight MTBF	30000 (LED backlight panel)
Brightness (cd/m2)	250
Contrast Ratio	400:1
LCD Color	262K
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	2-megapixel camera with digital microphone

Power	
Power Requirement	12 VDC
Storage	
Storage	CF Type II
System	
Chipset	Intel® 945GSE + ICH7M
CPU	Intel® Atom™ Processor N270 (512K L2 Cache, 1.60 GHz, 533 MHz FSB)
Weight	
Weight	0.8Kg
I/O Interface	
I/O Interface	1 x RS-232
	2 x LAN(RJ-45 for Gbe)
	1 x Audio
	1 x DC Input Jack
	1 x External SATA
	1 x RS-422/485
	1 x Reset Button
	2 x USB 2.0
	1 x Power Switch

## Ordering Information

AFL-08B-N270/R/1G-R24	8.0" 250 cd/m2 ,SVGA fanless panel PC with Intel Atom N270 1.6GHz CPU,802.11b/g/n wireless module,touch screen,2MP camera with Digital Microphone,1GB DDR2 533MHz,R24
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## Packing List

4 x Screw Pack M3-5mm	1 x Power Adpater
1 x Touch Pen	