

AFL-12A-N270

Intel® Atom™ N270 1.6GHz Processor



Features

- » 12.1" TFT LED backlight LCD with resistive touch screen
- » Fanless cooling system
- » 9V~28V wide range DC power input (for Intel® N2600 platform)
- » Selectable AT/ATX power mode through the switch inside the chassis
- » 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 (internal PCIe Mini card)
Dimensions	
Dimensions	304 x 246 x 50(mm)
Environment	
Operating Temperature	0°C~40°C with SATA HDD -10°C~50°C with CF card or SATA SSD
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 Giga LAN 4 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	50000 (LED backlight panel)
Brightness (cd/m ²)	500
Contrast Ratio	700:1
LCD Color	262K
Pixel Pitch (mm)	0.240 (H) x 0.240 (V)
Resolution	1024 x 768
Size	12.1"
Viewing Angle (H-V)	160°/160°
Other Features	

System Cooling	Fanless
Power	
Power Requirement	12 VDC
Storage	
Storage	CF Type II
System	
Chipset	Intel® 945GSE + ICH7M
CPU	Intel® Atom™ processor N270 1.6GHz CPU
Weight	
Weight	1.8 Kg
I/O Interface	
I/O Interface	2 x LAN(RJ-45 for Gbe)
	1 x Power Switch
	1 x RS-232
	1 x RS-422/485
	1 x Reset Button
	1 x Audio
	1 x DC Input Jack
	4 x USB 2.0
	1 x External SATA

Ordering Information

AFL-12A-N270/R/1G-R24	12.1" 500 cd/m2,XGA fanless panel PC with Intel Atom N270 1.6GHz CPU,802.11b/g/n wireless module,touch screen,1GB DDR2 533,R24
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Packing List

4 x Screw Pack M3-5mm	1 x Power Adpater
1 x Touch Pen	1 x RJ45 to RS-232 Transfer Cable