

AFL-408A-N270

8.4" SVGA Fanless In-Wall Panel PC

AFL-408B-N270

8.0" SVGA Fanless In-Wall Panel PC

AFL-W410A-N270

Wide 10.2" SVGA Fanless In-Wall Panel PC



Features

- 8" ~ 15" TFT LCD with resistive touch screen.
- Fanless system with Intel® Atom™ process N270 1.6GHz CPU
- Changeable faceplate and sticker skin
- In-wall mechanism design allows easy to installation in minutes
- Build-in CMOS camera with digital microphone and two 1.5W speakers for multimedia applications (Optional)
- Enabling easier access to the internet through a HSUPA network (Optional)
- Built-in bluetooth technology rids systems of cables and allows wireless connection to peripheral devices like head phones, keyboard and mouse
- VESA-mountable for flexibility in mounting and deployment
- Ambient light sensor detects ambient light for automated screen adjustments to optimize viewing.
- One Digital I/O (4 input/4 output) (Optional)
- IEI One Key Recovery solution allows you to create rapid OS backup and recovery (Suggest over 4GB storage capacity)



Specifications

Model		AFL-408A-N270-R20	AFL-408B-N270-R20	AFL-W410A-N270-R20
Display	LCD Size	8.4"	8.0"	10.2"
	Max Resolution	800 * 600	800 * 600	1024 * 600
	Brightness (cd/m²)	450	250	400
	Contrast Ratio	600 : 1	500 : 1	400 : 1
	LCD Color	262K	262K	262K
	Pixel Pitch (mm)	0.213(H) x 0.213(V)	0.2025(H) x 0.2025(V)	0.2175(H) x 0.2175(V)
	Viewing Angle (H-V)	160° / 140°	140° / 130°	140° / 110°
	Backlight MTBF (hrs)	50000	30000	40000
Motherboard	CPU	Intel® Atom™ process N270 1.6GHz CPU	Intel® Atom™ process N270 1.6GHz CPU	Intel® Atom™ process N270 1.6GHz CPU
	Chipset	Intel® 945GSE + ICH7M	Intel® 945GSE + ICH7M	Intel® 945GSE + ICH7M
RAM				
Supports one 400MHz or 533MHz DDRII SO-DIMM (2GB Max.)				
I/O Ports and Switches	1 x RJ-45 for RS-232 COM Port 1 x RJ-45 for RS-232/422/485 COM port 1 x RJ-45 for Giga LAN 5 x USB 2.0 (4 in the rear, 1 in front panel) 2 x Power Switch (Inside Fornt Panel & Rear cover) 1 x Reset Button 1 x DIO (4in / 4out) 1 x Terminal block for 10~28VDC Input 1 x VGA Port 1 x Power Jack		1 x RJ-45 for RS-232 COM Port 1 x RJ-45 for RS-232/422/485 COM port 1 x RJ-45 for Giga LAN 5 x USB 2.0 (4 in the rear, 1 in front panel) 2 x Power Switch (Inside Fornt Panel & Rear cover) 1 x Reset Button 1 x Terminal block for 10~28VDC Input 1 x VGA Port 1 x Power Jack	
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Driver Bay	SSD	CF Typell	CF Typell	CF Typell
	HSUPA Mobile Solution(Optional)	N/A	N/A	1 x HSUPA Mobile Module (USB Interface)
Other Function	Watchdog Timer	Software programmable supports 1~255 sec. System reset		
	Audio	AMP 1.5W + 1.5W (Internal Speaker)		
	WiFi	1 x Wireless Lan 802.11 b/g Module (internal Mini PCIe interface)		
	Bluetooth	1 x Bluetooth Function (internal USB interface, Bluetooth V2.0)	N/A	N/A
	Webcam and Digital Microphone	1 x 300K pixel Camera with Digital Microphone (internal USB interface)	N/A	N/A
	Remote Control	1 x Remote Controller (LCD On/Off; System Power On/Off; Volume; Brightness)		
Physical	LED Function	1 x Power ON/OFF LED on Front Panel		
	Construction Material	ABS + PC Plastic front frame		
	LED Function	1 x Power ON/OFF LED on Front Panel		
	Mounting	Panel, Wall VESA 75mm x 75mm / 100mm x 100mm		
	Front Panel Color	Black (Black U) / White (Apple white) / Gray (422C)	Black (Black U) / White (Apple white) / Gray (422C)	Black (Black U) / White (Apple white) / Gray (422C)
Environment	Dimension (WxHxD) (mm)	263.2 x 221.2 x 54.4	263.2 x 221.2 x 54.4	313.83 x 222.13 x 52.5
	Operation Temperature (°C)	-10°C ~50°C	-10°C ~50°C	-10°C ~50°C
	Storage Temperature (°C)	-20°C ~60°C	-20°C ~60°C	-20°C ~60°C
	Net Weight	0.8 Kg	0.8 Kg	1.5 Kg
	IP Level	IP63	IP63	IP63
	EMC	CE, FCC, CCC	CE, FCC, CCC	CE, FCC, CCC
Safety	CB	CB	CB	
Touch Screen	Resistive Type 4-Wire (Touch controller IC is on board) / Resistive Type 5-Wire (Touch controller IC is on board) / Resistive Type 5-Wire (Touch controller IC is on board)			
Power Adapter	P/N: 63000-FSP036RAB608-RS / 36W Power Adapter / Input: 90VAC~264VAC, 50/60Hz / Output: 12VDC			
Power Requirement	10~28VDC	10~28VDC	10~28VDC	10~28VDC
Power Consumption	25W	25W	28W	28W

Economical Version

Economical Version

1 Automation Panel Solutions

2 All-in-One Touch POS

3 Digital Signage

4 Video Wall Controller

5 RISC-based Solutions

6 PACSmate Medical

7 Optional Peripherals