

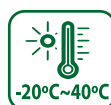
AFL2-08A-N26

Intel® Atom™ N2600 Dual Core Processor



Features

- Flat-bezel LCD with LED backlight
- Intel® Atom™ N2600 dual core 1.6 GHz processor
- One 800 MHz 204-pin DDR3 SO-DIMM slot (system max. 2GB) pre-installed with 2GB
- 5-wire resistive type touch screen supported
- Wi-Fi 802.11b/g/n high speed wireless
- Built-in EM or Mifare RFID reader (optional)
- IP64 compliant front panel
- Auto dimming control



Specifications

	Model	AFL2-08A-N26
LCD Specifications	Size	8"
	Resolution	800 (W) x 600 (H)
	Brightness (cd/m²)	350 cd/m²
	Contrast Ratio	500:1
	LCD Color	16.2 M
	Pixel Pitch (mm)	0.2025 (H) x 0.2025 (V)
	Viewing Angle (H-V)	140°(H) / 130°(V)
	Backlight MTBF	30000 hrs (LED backlight)
Touch	Touch Screen	5-wire resistive type with RS-232 interface
	Touch Controller	PenMount DMC9000
System	CPU	Intel® Atom™ N2600 dual core 1.6 GHz CPU
	Chipset	Intel® NM10
	RAM	Support one 800 MHz 204-pin DDR3 SO-DIMM slot (max. 2GB) pre-installed with 2GB
	Ethernet	Realtek RTL8111E PCIe GbE controller supporting ASF 2.0
	Audio Codec	Realtek ALC892 HD Audio codec
	Storage	mSATA
	Input / Output	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
Other Features	Audio	AMP 0.8 W + 0.8 W
	Camera	2megapixel with low light function
	Microphone	Digital Microphone
	RFID Reader	EM 125 KHz or Mifare 13.56 MHz card reader (optional)
	MSR Card Reader	MSR card reader (optional)
	OSD Function	LCD on/off, brightness up/down, volume up/down, hotkey
	Ambient Light Sensor	Yes
	Infrared Remote Controller	Yes
Connectivity	System Cooling	Fanless
	Wireless	IEEE 802.11b/g/n module Telec certified
Physical	Construction Front Panel	PC + ABS plastic front frame
	Mounting	Wall, Panel, Stand, RACK Mounting and VESA 75 mm x 75mm
	Color	Black
	Dimensions (WxHxD)(mm)	215 x 188 x 46
	Weight (N/G)	1.43 kg / 2.2 kg
Environment	Operating Temperature (°C) (Ambient with air flow)	-20°C ~ 40°C
	Storage Temperature (°C)	-20°C ~ 60°C
	Humidity	10% to 95% (non-condensing)
	IP Level	IP 64 compliant front panel
	Safety&EMC	CE / FCC
Power	Power Supply	36W power adapter Input: 90VAC~264VAC, 50/60 Hz, Output: 12VDC
	Power Requirement	9 ~ 36 VDC
	Power Consumption	12V@2.27A (Intel® Atom™ N2600 CPU with 2GB DDR3 memory)

1

ODM
Reference

2

IEMobile
Solutions

3

Automation
Panel
Solutions

4

Healthcare
Solution

5

Optional
Peripherals

Ordering Information

Part No.	Description
AFL2-08A-N26/R/2G-R12	8" 350 cd/m ² SVGA fanless panel PC with Intel® Atom™ N2600 dual core 1.6GHz, 802.11b/g/n wireless module, resistive touch screen, microphone, 2megapixel webcam, 2GB DDR3 RAM, R12

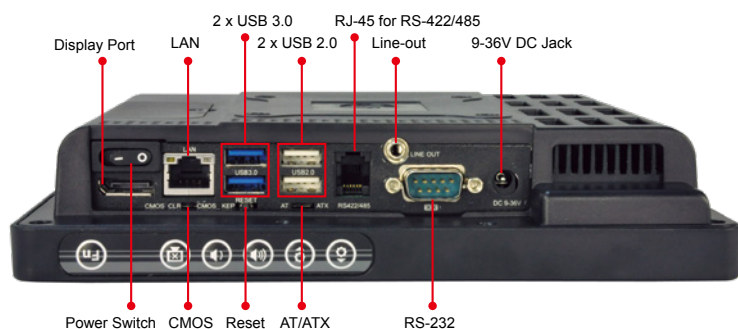
Options

Item	AFL2-08A-N26
Panel Mounting Kit	AFL2PK-08A
Wall Mounting Kit	AFLWK-12
Rack Mounting Kit	AFL2RK-08A
Stand	STAND-B08/STAND-C12-R10 / STAND-100-RS
V-stand	VSTAND-A07-R11
Magnetic stripe reader	AFL2P-08AMSR-U-R10
EM RFID Reader	AFL2-EM-RFID-KIT01-R10
Mifare RFID Reader	AFL2-MF-RFID-KIT01-R11
OS: Win XPE (CD-ROM)	AFL2-W07A-CV-XPE-R12
OS: Win 7 Embedded (DVD-ROM)	AFL2-W07A-CV-WES7E-R12 (for Resistive Touch)

Packing List

Item	P/N	Q'ty	Description
Utility CD	7B000-000889-RS	1	drivers and user manual
One Key Recovery CD		1	
Power adapter	63040-010036-111-RS	1	90VAC~264VAC, 50/60 Hz, Output: 12VDC, 36W (Meet PSE)
Power cord	32000-000002-RS	1	European standard, 1830mm
RJ-11 to DB-9 COM port cable		1	
IR remote controller	7Z000-SLPCB001-RS	1	
Pen	43125-0002C0-00-RS	1	For Resistive Touch

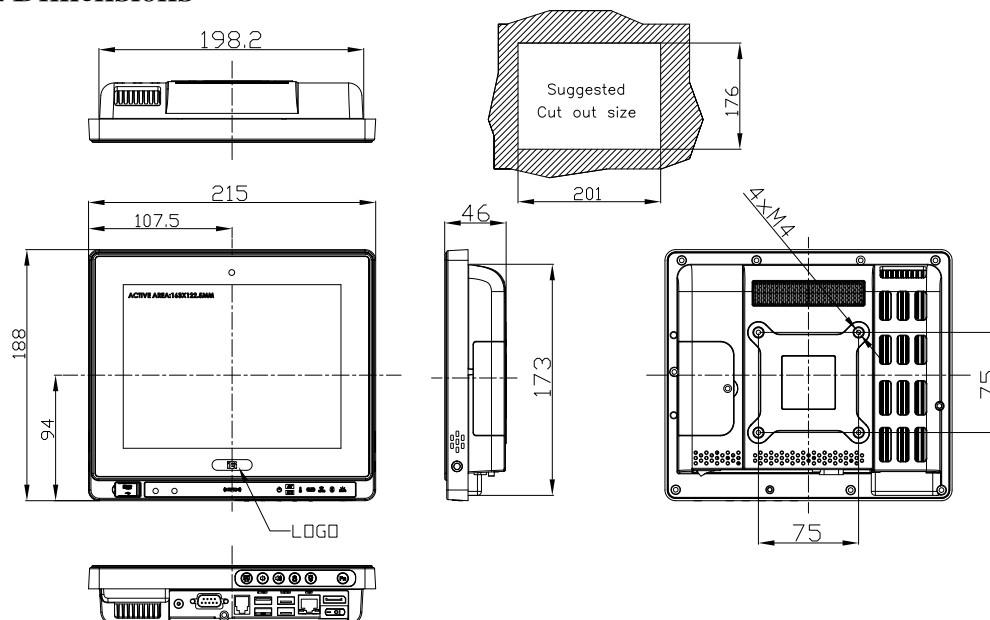
Fully Integrated I/O



- Fn
- Backlight On/Off
- Audio -
- Audio +
- Brightness -
- Brightness +
- Fn + RFID Enable/Disable
- Fn + Audio Mute
- Fn + Camera Enable/Disable
- Fn + Front Side USB Enable/Disable
- Fn + Power On / Off

AFL2-08A Dimensions

(Unit: mm)



1
ODM
Reference

2
IEI Mobile
Solutions

3
Automation
Panel
Solutions

4
Healthcare
Solution

5
Optional
Peripherals