

# AFL2-08A-N26 8" TFT LCD Fanless Touch Panel PC



## Features Highlight

- 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 2T2R high speed wireless
- EM or Mifare RFID reader
- Built-in two 0.8W speakers and microphone
- IP64 compliant front panel
- Auto dimming control



AFL2-08A-N26 is an 8" LED backlight fanless Intel Atom Fanless Touch Panel PC . It comes with 8" IP64 compliant front panel, Intel Atom N2600 1.6GHz processor, 802.11 b/g/n wireless LAN and bluetooth module. It also supports one RS-232 COM port, one RS-422/485 COM port , one PCIe mSATA, and one gigabit LAN port.

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GS-35F-0496K

# AFL2-08A-N26 8" TFT LCD Fanless Touch Panel PC



## Specifications

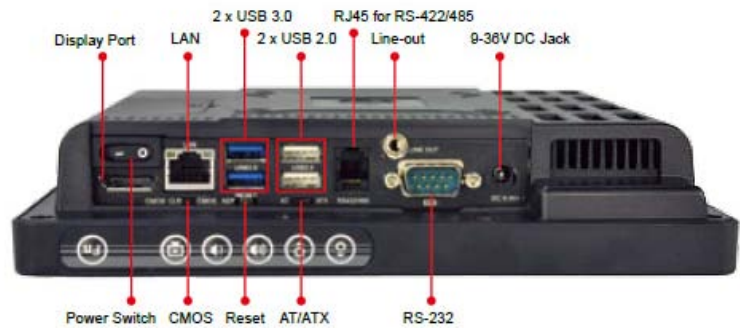
<b>Item No.</b>	<b>AFL2-08A-N26</b>														
<b>Front Bezel</b>	IP 64 ABS + PC Plastic front bezel														
<b>LCD Size</b>	8"														
<b>Touch Screen</b>	Resistive Type 5-Wire														
<b>Resolution</b>	800 x 600														
<b>Brightness</b>	250 nits														
<b>Contrast Ratio</b>	500:1														
<b>LCD Color</b>	16.2M														
<b>Pixel Pitch(mm)</b>	0.2025(H) x 0.2025(V)														
<b>Backlight MTBF</b>	30,000 hrs (LED Backlight)														
<b>Viewing Angle(H/V)</b>	140°/130°														
<b>Chipset</b>	Intel® NM10														
<b>CPU Processor</b>	Intel® Atom™ N2600 dual Core 1.6GHz CPU														
<b>System Memory</b>	Support One 800 MHz 204-pin DDR3 SO-DIMM slot (Max. 2GB) pre-installed with 2GB														
<b>I/O Connector</b>	<table border="0"> <tr> <td>1 x RS-232 COM Port (DB-9)</td> <td>1 x Mini USB 2.0 port on front panel</td> </tr> <tr> <td>1 x 422/485 COM Port (RJ-11)</td> <td>1 x Micro SD card slot on front panel</td> </tr> <tr> <td>1 x GbE LAN (RJ-45)</td> <td>1 x Power switch</td> </tr> <tr> <td>2 x USB2.0</td> <td>1 x AT/ATX switch</td> </tr> <tr> <td>2 x USB3.0</td> <td>1 x Reset button</td> </tr> <tr> <td>1 x Audio jack</td> <td>1 x Clear CMOS button</td> </tr> <tr> <td>1 x Display port</td> <td>1 x DC input jack</td> </tr> </table>	1 x RS-232 COM Port (DB-9)	1 x Mini USB 2.0 port on front panel	1 x 422/485 COM Port (RJ-11)	1 x Micro SD card slot on front panel	1 x GbE LAN (RJ-45)	1 x Power switch	2 x USB2.0	1 x AT/ATX switch	2 x USB3.0	1 x Reset button	1 x Audio jack	1 x Clear CMOS button	1 x Display port	1 x DC input jack
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1 x Audio jack	1 x Clear CMOS button														
1 x Display port	1 x DC input jack														
<b>SSD</b>	PCIe mSATA														
<b>Expansion Interface</b>	1 x PCIe by 1 for Wi-Fi														
<b>Wireless</b>	1 x Wireless LAN 802.11b/g/n 2T2R module (Internal PCIe Mini card interface)														
<b>Audio</b>	AMP 0.8W + 0.8W														
<b>Other features</b>	Built-in Digital Microphone, EM 125 KHz or Mifare 13.56 MHz card reader (optional) MSR card reader (optional)														
<b>Power Supply</b>	36W Power Adapter Input: 90VAC~264VAC, 50/60 Hz, Output: 12VDC														
<b>Power Consumption</b>	19V@1.1A (Intel® Atom™ N2600 CPU with 2GB DDR3 memory)														
<b>Mounting</b>	Supports Wall, Panel, Stand and VESA 75 mm x 75mm														
<b>Operation Temperature</b>	-4°F ~ 104°F (-20°C ~ 40°C)														
<b>Storage Temperature</b>	-4°F ~ 140°F (-20°C ~ 60°C)														
<b>Dimensions</b>	8.46" x 7.4" x 1.81"(215 x 188 x 46 mm)														
<b>Humidity</b>	10% to 95% (non-condensing)														
<b>Net Weight</b>	3.15 lbs(1.43kg)														
<b>EMC &amp; Safety</b>	CE, FCC														

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## Detail Views

AFL2-08A-N26 8" TFT LCD  
Fanless Touch Panel PC  
I/O view



AFL2-08A-N26 8" TFT LCD  
Fanless Touch Panel PC  
Front View



- 1 x Mini USB port
  - 1 x Micro SD card slot
- |                                     |  |
|-------------------------------------|--|
| (Fn) Fn                             | (Fn) + (RFID) RFID Enable/Disable          |
| (Fn) + (Backlight) Backlight On/Off | (Fn) + (Mute) Audio Mute                   |
| (Fn) + (Speaker -) Audio -          | (Fn) + (Camera) Camera Enable/Disable      |
| (Fn) + (Speaker +) Audio +          | (Fn) + (USB) Front Side USB Enable/Disable |
| (Fn) + (Brightness -) Brightness -  | (Fn) + (Power) Power On / Off              |
| (Fn) + (Brightness +) Brightness +  |  |

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## Detail Views

### Options

Item	AFL2-W07A-N26	AFL2-08A-N26
Panel Mounting Kit	AFL2PK-08A	
Wall Mounting Kit	AFLWK-12	
Rack Mounting Kit	AFL2RK-W07A	AFL2RK-08A
Stand	STAND-A08/STAND-B08/STAND-C12	
V-stand	VSTAND-A07	
Hybrid Card Reader	AFL2P-08AMSI-U-R10	
Magnetic stripe reader	AFL2P-08AMSR-U-R10	
Bluetooth Module Kit	AFL2-BT-KIT01-R11	
EM RFID Reader	AFL2-EM-RFID-KIT01-R10	
Mifare RFID Reader	AFL2-MF-RFID-KIT02-R10	
OS: Win CE 6.0 (CD-ROM)	AFL2-W07A-CV-CE060-R10	
OS: Win XPE (CD-ROM)	AFL2-W07A-CV-XPE-R10	
OS: Linux (CD-ROM)	AFL2-W07A-CV-LNX-R10	
OS: Win 7 Embedded (DVD-ROM)	AFL2-W07A-CV-WES7P-R10 (for Projected Capacitive Touch) AFL2-W07A-CV-WES7E-R10 (for Resistive Touch)	

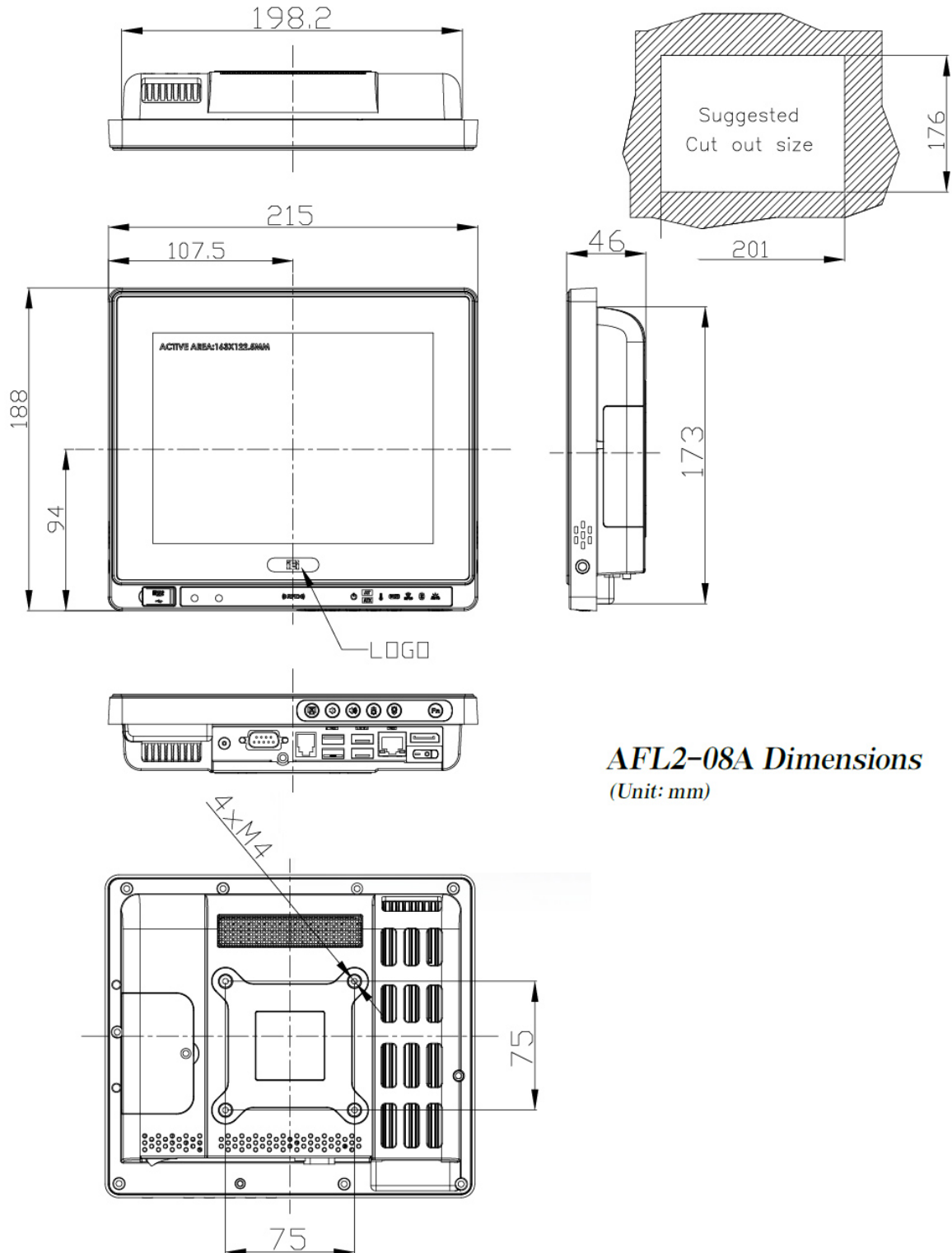
### Packing List

Item	P/N	Q'ty	Description
Utility CD		1	drivers and user manual
One Key Recovery CD		1	
Power adapter		1	
Power cord	32702-000200-100-RS	1	European standard, 1830mm
Power transfer cord	32702-000300-100-RS	1	
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

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## Mechanical Drawing



**AFL2-08A Dimensions**  
(Unit: mm)