

AFL-W07A-N26 7" TFT LCD Fanless Touch Panel PC



Features Highlight

- 7" 800 x 480 500nits TFT LCD Touch Screen 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
- Secondary display with VGA connection
- 9-28V DC input for automation and vehicle applications
- Compact high capacity mSATA SSD support
- Wi-Fi 802.11b/g/n 2T2R high speed wireless
- Built-in two 2W speakers
- IP64 compliant front panel



AFL-W07A-N26 is an 7" LED backlight fanless Intel Atom Fanless Touch Panel PC . It comes with 7" IP64 compliant front panel, Intel Atom N2600 1.6GHz processor, 802.11 b/g/n wireless LAN . It also supports one RJ-45 for RS-232 port , one RS-232/422/485 COM port , one mSATA SSD, two USB2.0 Port and Dual gigabit LAN port.

Broadax Systems, Inc.
17539 E. Rowland Street
City of Industry, CA 91748
Toll Free: 1-800-872-4547
TEL: 626-964-2600
FAX: 626-964-2665
www.bsicomputer.com
info@bsicomputer.com



GS-35F-0496K

AFL-W07A-N26 7" TFT LCD Fanless Touch Panel PC



Specifications

Item No.	AFL-W07A-N26										
Front Bezel	IP 64 PC + ABS plastic front frame										
LCD Size	7"										
Touch Screen	5-wire resistive type or projected capacitive type touch screen										
Resolution	800 x 480										
Brightness	500 nits										
Contrast Ratio	400:1										
LCD Color	262K										
Pixel Pitch(mm)	0.0635 (H) x 0.1905 (V)										
Backlight MTBF	50,000 hrs (LED Backlight)										
Viewing Angle(H/V)	140°/110°										
Chipset	Intel® NM10										
CPU Processor	Intel® Atom™ N2600 dual Core 1.6GHz CPU										
System Memory	Support One 800 MHz 204-pin DDR3 SO-DIMM slot (Max. 2GB) pre-installed with 2GB										
I/O Connector	<table border="0"> <tr> <td>1 x 9-28V Lockable DC Jack</td> <td>2 x USB 2.0</td> </tr> <tr> <td>1 x RJ45 for RS-232</td> <td>1 x Power switch</td> </tr> <tr> <td>1 x RS-232/422/485</td> <td>1 x Reset button</td> </tr> <tr> <td>1 x VGA</td> <td>1 x AT/ATX switch</td> </tr> <tr> <td>2 x GbE LAN</td> <td>1 x Line out</td> </tr> </table>	1 x 9-28V Lockable DC Jack	2 x USB 2.0	1 x RJ45 for RS-232	1 x Power switch	1 x RS-232/422/485	1 x Reset button	1 x VGA	1 x AT/ATX switch	2 x GbE LAN	1 x Line out
1 x 9-28V Lockable DC Jack	2 x USB 2.0										
1 x RJ45 for RS-232	1 x Power switch										
1 x RS-232/422/485	1 x Reset button										
1 x VGA	1 x AT/ATX switch										
2 x GbE LAN	1 x Line out										
SSD	1 x mSATA SSD										
Wireless	1 x Wireless LAN 802.11b/g/n 2T2R module (internal PCIe Mini card interface)										
Audio	AMP 2W + 2W (internal speaker)										
LED Function	1 x Power on/off LED on front panel										
Watchdog Timer	Software programmable supports 1~255 sec. system reset										
Power Supply	36W Power Adapter Input: 90VAC~264VAC, 50/60 Hz, Output: 12VDC										
Power Requirement	9-28V DC										
Mounting	Supports Panel, Wall, Rack, Stand and Arm VESA 75mm x 75mm										
Operation Temperature	14°F ~ 122°F (-10°C ~ 50°C)										
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)										
Dimensions	8.9" x 5.51" x 1.62"(226 x 140 x 41 mm)										
Humidity	10% to 95% (non-condensing)										
Net Weight	1.32 lbs(0.6kg)										
EMC & Safety											

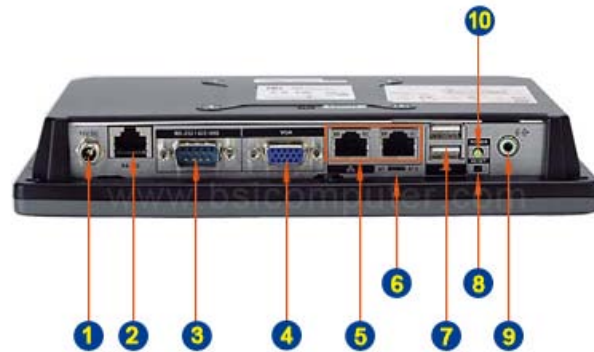
AFL-W07A-N26 7" TFT LCD Fanless Touch Panel PC



Detail Views

AFL-W07A-N26 Fanless Touch Panel PC I/O view

1. Lockable DC Jack
2. 1 x RS-232(RJ-45)
3. 1 x RS-232/422/485
4. VGA
5. 2 x Gigabit Ethernet LAN Ports
6. AT/ATX Switch
7. 2 x USB2.0
8. Reset Button
9. 1 x Audio(Line-out)
10. Power Switch



Options

Item	AFL-W07A-N26	AFL-08A-N26	AFL-10A-N26	AFL-12A-N26
Panel Mounting Kit	AFLPK-12			
Wall Mounting Kit	AFLWK-12			
Rack Mounting Kit	AFLRK-07	AFLRK-08	AFLRK-10	AFLRK-12
Arm	ARM-11-RS / ARM-31-RS			
Stand	STAND-A08 / STAND-100-RS		STAND-A12 / STAND-100-RS	
VSTAND	VSTAND-A07	VSTAND-A10	VSTAND-A10	VSTAND-A12
OS: Win CE6 0*	AFL-W07-N26-CE060-R10	AFL-08-N26-CE060-R10	AFL-10-N26-CE060-R10	AFLSD-12-N26-CE060-8G-R10
OS: LINUX*	AFL-W07-N26-LNX-R10	AFL-08-N26-LNX-R10	AFL-10-N26-LNX-R10	AFLSD-12-N26-LNX-8G-R10
OS: Win 7 Embedded*	AFL-W07-N26-WES7E-R10	AFL-08-N26-WES7E-R10	AFL-10-N26-WES7E-R10	AFLSD-12-N26-WES7E-8G-R10
OS: Windows XP Embedded*	AFL-W07-N26-XPE-R10	AFL-08-N26-XPE-R10	AFL-10-N26-XPE-R10	AFLSD-12-N26-XPE-8G-R10
Hybrid Card Reader	AFLP-08AMSI-U		AFLP-10AMSI-U	AFLP-12AMSI-U
Magnetic Stripe Reader	AFLP-08AMSR-U		AFLP-10AMSR-U	AFLP-12AMSR-U
DC 12V Input UPS	AUPS-A10-R10 (7.4V 3800mAH)			
DC 9-36V Input UPS	AUPS-A20-R10 (7.4V 3800mAH)			
Bluetooth module	AFL-BT-KIT02-R10			AFL-BT-KIT01-R10
Lockable DC Jack to Terminal Block Converter Cable	32002-005500-100-RS			

*OS image with CD-ROM without storage

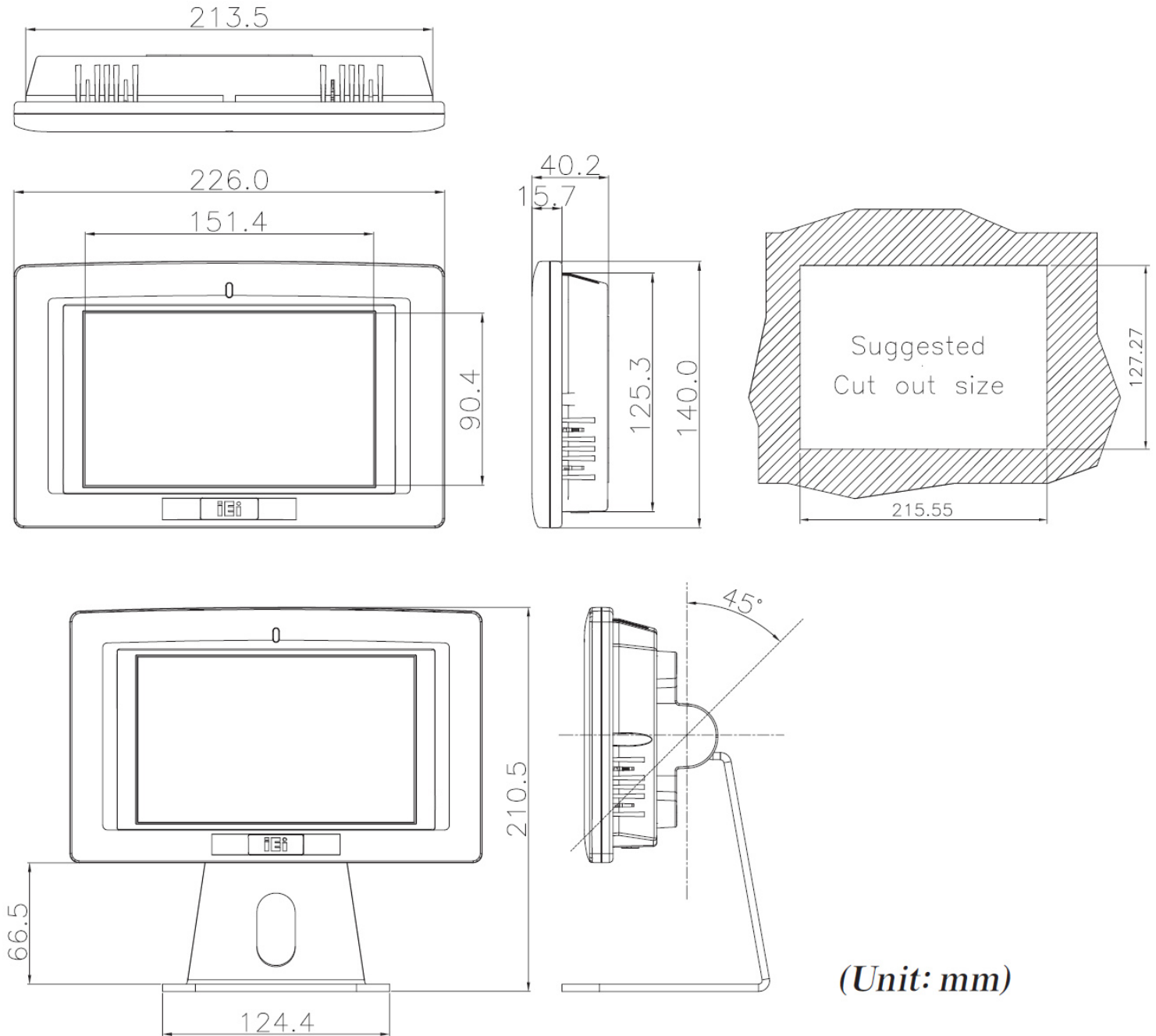
Packing List

Item	P/N	Q'ty	Description
Screw Pack	44013-030041-RS	4	M3; 5mm
Power Adpater	63000-FSP036RAB610-RS (36W) 63040-010060-040-RS (60W)	1	W77/8.4": 90-264V AC; 12V DC; 36W 10.47/12.1": 90-264V AC; 12V DC; 60W
Power Cord		1	1800mm; European Standard (EU or US, depending on the shipment country)
Utility CD		1	
Touch Pen		1	
One Key Recovery CD		1	

AFL-W07A-N26 7" TFT LCD Fanless Touch Panel PC



Mechanical Drawing



(Unit: mm)