

# AFL3-W07A-BT

Intel® Celeron® N2807 (Dual Core, 1.58 GHz)



## Features

- » W7"~8.4" light industrial interactive panel PC
- » 9 V ~ 30 V wide range DC input with lockable DC jack
- » Selectable AT/ATX power mode
- » Built-in speakers
- » One mSATA slot
- » IP64/IP65 compliant front panel
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery (suggested with over 4GB storage capacity)

## Specifications

<b>System</b>	
CPU	Intel® Celeron® N2807 (dual core, 1.58 GHz)
<b>Communication</b>	
Wi-Fi	IEEE 802.11a/b/g/n/ac
<b>I/O Interface</b>	
RAM	2GB DDR3L onboard RAM
I/O Ports and Switches	2 x RS-232 COM port (DB-9 connector)
	2 x USB 3.2 Gen 1 (5Gb/s)
	2 x GbE LAN
	1 x Power switch
	1 x Reset button
	1 x AT/ATX switch
	1 x 9-30V Lockable power jack
<b>Power</b>	
Power Requirement	9~30 VDC
<b>Environment</b>	
Operating Temperature	-20°C~50°C
Storage Temperature	-20°C~60°C
<b>Storage</b>	
Storage	mSATA
<b>Dimensions</b>	
Dimensions	191 x 127 x 43
<b>Weight</b>	
Weight	0.73 / 1.81 Kg
<b>LCD</b>	
Size	7"
Resolution	1024 x 600
Brightness (cd/m <sup>2</sup> )	500
Contrast Ratio	700:1
LCD Color	16.2M
Pixel Pitch (mm)	0.0635 (H) x 0.1905 (V)
Viewing Angle (H-V)	150°/145°
Backlight MTBF	20000 hrs
<b>Touch</b>	
Touch Screen	Projected capacitive with USB interface

	(anti-UV / anti-glare coating)
Touch Controller	EETI EXC3160
Other Features	
Camera	N/A
Microphone	N/A
I/O Interface	
I/O Interface	2 x RS-232 (COM port: DB-9 connector)
	2 x USB 3.2 Gen1x1 (5Gb/s)
	2 x LAN (GbE)
	1 x DC Input Jack (9-30V Lockable power jack)
	1 x Reset Button
	1 x Power Switch
	1 x AT/ATX switch

## Ordering Information

AFL3-W07A-BT-N1/PC/2G/MF-R20	7" 500cd/m2 1024x600 HD fanless panel PC with Intel Celeron N2807 dual core 1.58 GHz, 802.11a/b/g/n/ac wireless module, projected capacitive touch screen, on-board 2GB DDR3L RAM, Mifare RFID , with AG, R20
AFL3-W07A-BT-N1/PC/2G-R20	7" 500cd/m2 1024x600 HD fanless panel PC with Intel Celeron N2807 dual core 1.58 GHz, 802.11a/b/g/n/ac wireless module, projected capacitive touch screen, on-board 2GB DDR3L RAM , with AG, R20

## Packing List

10 x Screw Pack M2	1 x Power Adpater
1 x Touch Pen	1 x RJ45 to RS-232 Transfer Cable