

# AFL3-08A-BT

Intel® Celeron® J1900 (Dual Core, 2.0 GHz)



## Features

- » 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 compliant front panel
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery (suggested with over 4GB storage capacity)

## Specifications

System	
CPU	Intel® Celeron® J1900 (quad core, 2.0 GHz)
Memory Max.	One 204-pin 2 GB 1333MHz single-channel, 2GB DDR3L SDRAM pre-installed (system max. 8GB)
Storage	mSATA
I/O Interface	
Ethernet	2 x PCIe GbE by RTL8111E controller
Audio	ALC892
Power	
Power consumption	12V@2A(Intel® J1900 CPU with 2GB 1333 MHz DDR3L memory)
Power Requirement	9 V ~ 30 V
Environment	
Operating Temperature	-10°C~50°C
Safety & EMC	CE/FCC
Humidity	10% to 95% (non-condensing)
Storage Temperature	-20°C~60°C
Dimensions	
Dimensions	233 x 175 x 50
Weight	
Weight	0.8/2.44
LCD	
Size	8.4"
Resolution	800 x 600 (4:3)
Brightness (cd/m2)	450
Contrast Ratio	600:1
LCD Color	16.2M
Pixel Pitch (mm)	0.213 (H) x 0.213 (V)
Viewing Angle (H-V)	160° / 140°
Touch	
Touch Screen	5-wire resistive with RS-232 interface (anti-glare coating)
Touch Controller	EETI EXC3160
I/O Interface	

I/O Interface	1 x RS-232 ((RJ45 connector))
	1 x RS-422/485 ((DB-9 connector))
	2 x USB 2.0
	2 x USB 3.2 Gen1x1
	1 x LAN (Gbe)
	1 x DC Input Jack (9-30V Lockable)
	1 x Reset Button
	1 x Power Switch
	1 x AT/ATX switch
	1 x Audio ((line-out))

## Ordering Information

AFL3-08A-BT-J1/R/2G-R14	8.4"500 cd/m <sup>2</sup> SVGA fanless panel PC with Intel® Celeron® J1900 quad core 2 GHz, 802.11a/b/g/n/ac wireless module, resistive touch screen, 2GB DDR3L RAM , with AG, R14
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## Packing List

2 x Setting kit	6 x Round head machine screw
4 x Pan head machine screw	2 x Fix holder
2 x Power cord	1 x Power adapter
1 x Touch pen	