

# AFL3-W10A-BT

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



## Features

- » W10" 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

Color	
Color	Black C
Communication	
Wireless	IEEE 802.11a/b/g/n/ac
Dimensions	
Dimensions	262 x 181 x 42 (LxWxH) (mm)
Environment	
Humidity	10% to 95% (non-condensing)
IP Level	IP 64 compliant front panel
Operating Temperature	-10°C~50°C
Safety & EMC	CE / FCC
Storage Temperature	-20°C~60°C
I/O Interface	
Audio	AMP 2W + 2W (internal speaker)
Audio Codec	ALC892
Ethernet	2 x PCIe GbE by RTL8111E controller
I/O Ports and Switches	1 x RS-232 COM port (RJ-45 connector)
	1 x RS-232/422/485 COM port (DB-9 connector)(RI/5V/12V)
	2 x USB 3.0
	2 x USB 2.0
	2 x RJ-45 for GbE LAN
	1 x Power switch
	1 x Audio port (line-out)
	1 x Reset button
	1 x AT/ATX switch
	1 x 9-30V DC lockable power jack
LCD	
Backlight MTBF	15000 hrs
Brightness (cd/m <sup>2</sup> )	350
Contrast Ratio	800:1
LCD Color	16.2M
Pixel Pitch (mm)	0.1695 (H)×0.1695 (V)
Resolution	1280 x 800 (16:10)
Size	10.1"

Viewing Angle (H-V)	170° / 170°
<b>Other Features</b>	
Audio	AMP 2W + 2W (internal speaker)
Camera	2-megapixel with low light function
Microphone	digital microphone
OSD Function	Software OSD
System Cooling	Fanless
<b>Physical Characteristics</b>	
Color	Black C
Construction Front Panel	PC + ABS Plastic
Cutout Dimensions	236 x 150 (W x H) (mm)
Dimensions (LxWxH) (mm)	262 x 181 x 42
Mounting	Panel, Wall, Stand, Arm
	VESA 75mm x 75mm
Net Weight	1.06 kgs
<b>Power</b>	
Power consumption	12V@2.3A (Intel® J1900 CPU with 2GB 1333 MHz DDR3L memory)
Power Requirement	9 V ~ 30 V
<b>Storage</b>	
Storage	mSATA
<b>System</b>	
Cooling method / System Fan	Fanless
CPU	Intel® Celeron® J1900 (quad core, 2.0 GHz)
Memory Max.	8GB
On-board Memory	One 204-pin 2 GB 1333MHz single-channel, 2GB DDR3L SDRAM pre-installed
Storage	mSATA
<b>Touch</b>	
Touch Controller	EETI EXC7200
Touch Screen	Projected capacitive type
<b>Weight</b>	
Weight	1.06/2.58 (Net/Gross, kgs)

## Ordering Information

AFL3-W10A-BT-J1/PC/2G-R14	10.1" 350cd/m <sup>2</sup> 1280x800 fanless panel PC with Intel® Celeron® J1900 quad core 2 GHz, 802.11 a/b/g/n/ac wireless module, projected capacitive touch screen, 2GB DDR3L RAM , with AG, R14
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## Packing List

2 x Round head machine screw	4 x Pan head machine screw
2 x Fix holder	1 x Power cord
1 x Power adapter	1 x RJ-45 to DB-9 COM port transfer cable
1 x Touch pen	