

# AFL3-W10A-AL

Intel® Celeron® J3455 (quad core , 1.5GHz up to 2.3 GHz)



## Features

- » W10.1" 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
- » Support PoE PD IEEE803.2 af/at/bt
- » IP64 compliant front panel
- » Touch screen with anti-UV / anti-glare coating

## Specifications

<b>System</b>	
Cooling method / System Fan	Fanless
CPU	Intel® Celeron® J3455 (quad core , 1.5GHz up to 2.3 GHz)
Storage	1 x M.2 B+M key PCIe 2242 (USB/PCIE/SATA signal)
<b>Communication</b>	
Bluetooth	Bluetooth V4.1
Wireless	IEEE 802.11a/b/g/n/ac
<b>I/O Interface</b>	
Ethernet	2 x PCIe GbE by Intel® i211 controller
Audio	AMP 2W + 2W (internal speaker)
Audio Codec	ALC269
RAM	one 204-pin 1866MHz DDR3L DIMMs support up to 8GB
<b>Power</b>	
Power Requirement	9~30V , 4~1,2A
<b>Environment</b>	
Operating Temperature	-20°C ~ 50°C
Humidity	10% to 95% (non-condensing)
Storage Temperature	-20°C~60°C
<b>Weight</b>	
Weight	1.06kg/2.58kg
<b>LCD</b>	
Size	10.1"
Resolution	1280 x 800 (16:10)
Brightness (cd/m2)	350
Contrast Ratio	800:1
LCD Color	16.7M
Pixel Pitch (mm)	0.1695 (H) x 0.1695 (V)
Viewing Angle (H-V)	170° / 170°
Backlight MTBF	15000 (LED backlight)
<b>Touch</b>	
Touch Screen	Projected capacitive type with USB interface (anti-UV)
Touch Controller	EETI EXC3146
<b>Other Features</b>	
Camera	2-megapixel with low light function
Microphone	digital microphone

I/O Interface	
I/O Interface	1 x AT/ATX Switch
	1 x Clear CMOS
	1 x Line out
	2 x USB 2.0
	2 x USB 3.2 Gen1x1
	1 x HDMI (output)
	2 x LAN (GbE)
	1 x Power Switch
	1 x Reset Button
	1 x Power In (9 V ~ 30 V lockable DC jack)
OS Support	
OS Support	Microsoft Windows 10 / Windows 11, Linux

## Ordering Information

AFL3-W10A-AL-J2/P/PC/4G-R10	10.1" 350cd/m <sup>2</sup> 1280x800 fanless Panel PC with Intel® Celeron® Processor J3455 (10W) on-board Processor, POE option, 1*4GB DDR3L , 802.11a/b/g/n/ac WiFi module, PCAP touch, 2M camera, microphone,R10
AFL3-PD-BT01-KIT01-R10	PoE PD IEEE802.3 af/at/bt module kit , only for AFL3-xxx-AL optional (W10A/12A/W15A) , R10

## Packing List

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