

## AFL3-12A-AL

Intel® Celeron® J3455 (四核, 1.5GHz 至 2.3 GHz)



## Features

- » 12.1" 轻型工业交互式平板电脑
- » 9 V ~ 30 V 宽范围直流输入, 带可锁定直流插孔
- » 可选 AT/ATX 电源模式
- » 内置扬声器
- » 支持 PoE PD IEEE803.2 af/at/bt
- » 符合 IP64/IP65 的前面板
- » 带有防紫外线 / 防眩光涂层的触摸屏

## Specifications

System	
Cooling method / System Fan	Fanless
CPU	Intel® Celeron® J3455 (quad core, 1.5GHz up to 2.3 GHz)
存储	1 x 2.5" SATA 3Gb/s HDD bay
	1 x M.2 B+M key PCIe 2242 (USB/PCIE/SATA signal)
Communication	
Bluetooth	Bluetooth V4.1
无线	IEEE 802.11a/b/g/n/ac
I/O Interface	
网络	2 x PCIe GbE by Intel® i211 controller
Audio	AMP 2W + 2W (internal speaker)
音频编解码器	ALC269
RAM	one 204-pin 1866MHz DDR3L DIMMs support up to 8GB
Power	
Power Requirement	9~30V, 6.67A~5A
Environment	
工作温度	-20°C ~ 50°C
相对湿度	10% to 95% (non-condensing)
存储温度	-20°C ~ 60°C
Weight	
Weight	1.92kg/3.95kg
LCD	
LCD 尺寸	12.1"
分辨率	1024 x 768 (4:3)
亮度	500
对比度	700:1
LCD 色彩	16.2M
像素间距 (mm)	0.240 (H) x 0.240 (V)
可视角度 (H-V)	160° / 160°
背光 MTBF	50000 (LED backlight)
Touch	
触摸屏	Projected capacitive type with USB interface (anti-UV)
触控IC	EETI EXC3146

Other Features	
Camera	2-megapixel with low light function
Microphone	digital microphone
I/O Interface	
I/O 接口	1 x AT/ATX Switch
	1 x Clear CMOS
	1 x Line out
	1 x RS-232 (RS-232 by DP9 (RI/5V , 1A))
	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 RS-422/485 (RS-232/422/485 by RJ45)
	1 x Reset Button
	1 x Power In (9 V ~ 30 V lockable DC jack)
OS Compatible	
OS Compatible	Microsoft Windows 10, Linux

## Ordering Information

AFL3-PD-BT01-KIT01-R10	PoE PD IEEE802.3 af/at/bt module kit , only for AFL3-xxx-AL optional (W10A/12A/W15A) , R10
AFL3-12A-AL-J2/P/PC/4G-R10	12.1"500 cd/m <sup>2</sup> 1024x768 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

## Packing List

4 x 圆头机器螺钉	4 x 盘头机器螺钉
1 x 电源线	1 x 电源适配器
1 x RJ-45 转 DB-9 COM 端口传输电线	