Panel PC& Monitor > Panel PC para Industria Ligera > AFOLUX Series

AFL4-W08-EHL

8" Fanless Panel PC with Intel® Celeron® Processor J6412

Features

» Intel® Elkhart Lake Platform

» New narrow bezel design

» Anti-glare and Anti-UV PCAP

» Support Gloved and Wet Hand Operation

» Support WiFi 6E and Bluetooth 5.2

Specifications

System	
CPU	Intel® Celeron® Processor J6412 1.5M Cache, up to 2.60 GHz / TDP 10W
Memory Ext.	Dual channel on board LPDDR4x 8G (up to 16G)
Storage	128G eMMC (optional)
Communication	
Wireless	IEEE 802.11ax 2T2R module (Wi-Fi 6E) with BT v5.0 (M.2 2230 A-key)
I/O Interface	
Ethernet	1 x 2.5GbE LAN via Intel® I225V
Audio	AMP 1.2 W (internal speaker)
Expansion	1 x M.2 2242 M key (PCIE Gen3 x1 + SATA)
Audio Codec	Realtek ALC888S
Power	
Input	12V DC
Environment	
Operating Temperature	-10ºC ~ 50ºC
Safety & EMC	CE/EMC, UKCA, FCC, RED (Class A)
Humidity	10% ~ 95%@40ºC (non-condensing)
Storage Temperature	-20ºC ~ 60ºC
Physical Characteristics	
Color	Silver + Black
Mounting	Wall, Stand, ARM, VESA 75
Dimensions (LxWxH) (mm)	201.40 x 138.90 x 36.78
LCD	
Size	8" (16:10)
Resolution	1280 x 800
Brightness (cd/m2)	420 (cd/m²)
Contrast Ratio	800 : 1
LCD Color	16.7 M
Pixel Pitch (mm)	0.135 x 0.135
Viewing Angle (H-V)	170° / 170°
Backlight MTBF	30,000 hours
Touch	
Touch Screen	» Multi-point projected capacitive type (anti-UV / anti-glare coating, support gloves)
	» Surface hardness: 7H
Touch Controller	EETI EXC 81 Series

Other Features	
Audio	1 x AMP 1.2W (internal speaker)
I/O Interface	
I/O Interface	1 x AT/ATX Switch
	2 x RS-232/422/485 (by DB9)
	1 x HDMI™ (up to 3840 x 2160 @30Hz)
	1 x LAN (Intel® I225V 2.5GbE controller)
	1 x DC Input Jack
	1 x Reset Button
	1 x Power Switch
	1 x USB2.0
	2 x USB 3.2 Gen2 (10Gb/s(Type A))
OS Compatible	
OS Compatible	Windows 10/11 IoT
	Linux

Ordering Information

AFL4-W08-EHL-J1/8G-R11	8" 420cd/m² HD Fanless Panel PC with Intel® Celeron® Processor J6412 on-board Processor ,TDP 10W, 8GB LPDDR4x on-board , 802.11a/b/g/n/ac/ax WiFi&Bluetooth®5.2 module, PCAP touch,R11

Packing List

1 x AFL4-W08-EHL	1 x Power Cord
1 x Power Adapter	1 x QIG