

# AFL4-W07-EHL

Intel® Celeron® Processor J6412  
1.5M Cache, up to 2.60 GHz / TDP 10w

# AFL4-W10-EHL

Intel® Celeron® Processor J6412  
1.5M Cache, up to 2.60 GHz / TDP 10w

# AFL4-W12-EHL

Intel® Celeron® Processor J6412  
1.5M Cache, up to 2.60 GHz / TDP 10w



## Features

- W7"~12.1" light industrial interactive panel PC
- Intel® Elkhart lake
- Fanless design
- IP65 waterproof design
- Wide range DC input 12 ~ 30v
- Narrow bezel design
- Support WiF 6 and bluetooth 5.0
- Support 2.5GbE Lan port x2



## Specifications

Model		AFL4-W07-EHL	AFL4-W10-EHL	AFL4-W12-EHL	
LCD	Size	7"	10.1"	12.1"	
	Resolution	1024 x 600 (16:10)	1280 x 800 (16:10)	1280 x 800 (16:10)	
	Brightness (cd/m <sup>2</sup> )	800	650	400	
	Contrast Ratio	800:1	800:1	1200:1	
	Viewing Angle (H-V)	160 / 160	170/170	170/170	
	Backlight MTBF	50000	50000	50000	
Touch	Touch Screen	PCAP with USB interface (anti-UV/AR coating)			
	Touch Controller	EETI			
Mainboard	CPU	Intel® Celeron® Processor J6412 1.5M Cache, up to 2.60 GHz / TDP 10w			
	RAM	On board LPDDR4 4G	On board LPDDR4 4G	On board LPDDR4 4G	
	Ethernet	LAN1: Intel® I225 + LAN2: Intel® I225			
	Audio Codec	Realtek ALC888S			
Storage	1 x M.2 2242 M key (PCIe + SATA signal)	1 x M.2 2242/2280 M key (PCIe + SATA signal)	1 x M.2 2242/2280 M key (PCIe + SATA signal)		
I/O Ports & Switch	2 x COM Port by DP9 2 x 2.5GbE LAN 2 x USB 3.2 Gen1 3 x USB 2.0 1 x HDMI output 1 x 12V DC Jack 1 x power switch 1 x Line out 1 x Reset button 1 x Clear CMOS button 1 x AT/ATX switch		4 x COM Port by DP9 2 x 2.5GbE LAN 2 x USB 3.2 Gen1 2 x USB 2.0 1 x HDMI output 1 x 12V DC Jack 1 x power switch 1 x Line out 1 x Reset button 1 x Clear CMOS button 1 x AT/ATX switch		
	AMP 1.2 W (internal speaker)		AMP 1.2 W (internal speaker)		
	N/A		Yes		
	N/A		Yes		
	IEEE 802.11 a/b/g/n/ax, Bluetooth V5.2 1 x M.2 2230 A+E Key Slot (PCIe + USB signal)				
	Physical	Construction Front Panel	SECC		
		Mounting	Panel , Wall , Rack , Stand , ARM VESA 75mm x 75mm	Panel , Wall , Rack , Stand and Arm VESA 75mm x 75mm / 100mm x 100mm	Panel , Wall , Rack , Stand and Arm VESA 75mm x 75mm / 100mm x 100mm
		Color	TBD		
	Environment	Operating Temperature (°C) (Ambient with air flow)	-20°C ~ 50°C		
		Storage Temperature (°C)	-20°C ~ 60°C		
Humidity		10% to 95% (non-condensing)			
IP Level		IP65			
Safety & EMC		CE/EMC , FCC , RED (Class A)			
Power	Power Requirement	12 V / 36 W	12 V / 36 W	12 V / 60 W	
	ErP	ErP 2009/125/EC			

## Ordering Information

Part No.	Description
AFL4-W07-EHL-J1/PC/4G-R10	7" 500cd/m <sup>2</sup> 1024 x 600 Panel PC with Intel® Celeron® Processor J6412 (10W) on-board Processor , on-baord LPDDR4 4G , WiFi 6 module, PCAP touch, R10
AFL4-W10-EHL-J1/PC/4G-R10	10.1" 650cd/m <sup>2</sup> 1280 x 800 Panel PC with Intel® Celeron® Processor J6412 (10W) on-board Processor , on-baord LPDDR4 4G , WiFi 6 module, PCAP touch, R10
AFL4-W12-EHL-J1/PC/4G-R10	12.1" 400cd/m <sup>2</sup> 1280 x 800 Panel PC with Intel® Celeron® Processor J6412 (10W) on-board Processor , on-baord LPDDR4 4G , WiFi 6 module, PCAP touch, R10