

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 |
| 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 | -10°C ~ 50°C |
| Safety & EMC | CE/EMC, UKCA, FCC, RED (Class A) |
| Humidity | 10% ~ 95%@40°C (non-condensing) |
| Storage Temperature | -20°C ~ 60°C |
| 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) | 400 (cd/m ²) |
| Contrast Ratio | 700 : 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 |
| | 1 x DC Input Jack |
| | 1 x HDMI™ (up to 3840 x 2160 @30Hz) |
| | 1 x LAN (Intel® I225V 2.5GbE controller) |
| | 1 x Power Switch |
| | 1 x Reset Button |
| | 2 x RS-232/422/485 (by DB9) |
| | 2 x USB 3.2 Gen2 (10Gb/s(Type A)) |
| | 1 x USB2.0 |
| OS Support | |
| OS Support | Windows 10/11 IoT |
| | Linux |

Ordering Information

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|------------------------|---|
| AFL4-W08-EHL-J1/8G-R10 | 8" 350cd/m ² 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&Bluetooth5.2 module, PCAP touch,R10 |
|------------------------|---|

Packing List

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