

AFL3-W07A-AL2

Intel® Celeron N3350 (2M Cache, up to 2.4 GHz)
TDP 6W



Features

- » W7" light industrial interactive panel PC
- » 12V DC input with lockable DC jack
- » Selectable AT/ATX power mode
- » Built-in speakers
- » On board IEEE802.3 at standard
- » IP65 compliant front panel
- » Touch screen with anti-UV / anti-glare coating
- » HDMI™ output
- » RS232/422/485 DB9 connector

Specifications

| | |
|-----------------------------|--|
| System | |
| Cooling method / System Fan | Fanless |
| CPU | Intel® Celeron N3350 (2M Cache, up to 2.4 GHz) TDP 6W |
| Storage | 1 x M.2 B+M key PCIe 2242 (USB/SATA signal) |
| Communication | |
| Bluetooth | Bluetooth V4.1 |
| Wireless | IEEE 802.11a/b/g/n/ac |
| I/O Interface | |
| Ethernet | 2x PCIe GbE by Intel® i211 controller |
| Audio | AMP 2W (internal speaker) |
| Audio Codec | ALC269 |
| RAM | one 204-pin 1866MHz DDR3L DIMMs support up to 8GB |
| Power | |
| Power Requirement | 12V , 3A |
| Environment | |
| Operating Temperature | -20°C ~ 50°C |
| Humidity | 10% to 95% (non-condensing) |
| Storage Temperature | -20°C~60°C |
| Weight | |
| Weight | 0.73kg/1.81kg |
| LCD | |
| Size | 7" |
| Resolution | 1024 x 600 (16:9) |
| Brightness (cd/m2) | 500 |
| Contrast Ratio | 700:1 |
| LCD Color | 16.7M |
| Pixel Pitch (mm) | 0.1506 (H) x 0.1432 (V) |
| Viewing Angle (H-V) | 150° / 145° |
| Backlight MTBF | 20000 (LED backlight) |
| Touch | |
| Touch Screen | Projected capacitive type with USB interface (anti-UV) |
| Touch Controller | EXC80H60 |
| I/O Interface | |

| | |
|---------------|--|
| I/O Interface | 1 x AT/ATX Switch |
| | 1 x Clear CMOS |
| | 1 x RS-232 (RS232/422/485 (by DB9)) |
| | 1 x HDMI™ |
| | 1 x LAN (GbE) |
| | 1 x Power Switch |
| | 2 x USB 3.2 Gen1x1 (5Gb/s) |
| | 1 x Reset Button |
| | 1 x Power In |
| OS Support | |
| OS Support | Microsoft Windows 10 / Windows 11, Linux |

Ordering Information

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|------------------------------|---|
| AFL3-W07A-AL2-N1/P/PC/4G-R10 | 7" 500cd/m2 1024x600 fanless Panel PC with Intel® Celeron® Processor N3350 (6W) on-board Processor , w/COM , on-board POE at, 1*4GB DDR3L , WiFi module, PCAP touch,R10 |
|------------------------------|---|

Packing List

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|------------------------------|----------------------------|
| 4 x Round head machine screw | 4 x Pan head machine screw |
| 1 x Power cord | 1 x Power adapter |