

AFL3-W07A-BT

Intel® Celeron® N2807 (Dual Core, 1.58 GHz)



Features

- » W7"~8.4" light industrial interactive panel PC
- » 9 V ~ 30 V wide range DC input with lockable DC jack
- » Selectable AT/ATX power mode
- » Built-in speakers
- » One mSATA slot
- » IP64/IP65 compliant front panel
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery (suggested with over 4GB storage capacity)

Specifications

| | |
|---------------------------------|---|
| System | |
| CPU | Intel® Celeron® N2807 (dual core, 1.58 GHz) |
| Communication | |
| Wi-Fi | IEEE 802.11a/b/g/n/ac |
| I/O Interface | |
| RAM | 2GB DDR3L onboard RAM |
| I/O Ports and Switches | 2 x RS-232 COM port (DB-9 connector) |
| | 2 x USB 3.2 Gen 1 (5Gb/s) |
| | 2 x GbE LAN |
| | 1 x Power switch |
| | 1 x Reset button |
| | 1 x AT/ATX switch |
| | 1 x 9-30V Lockable power jack |
| Power | |
| Power Requirement | 9~30 VDC |
| Environment | |
| Operating Temperature | -20°C~50°C |
| Storage Temperature | -20°C~60°C |
| Storage | |
| Storage | mSATA |
| Dimensions | |
| Dimensions | 191 x 127 x 43 |
| Weight | |
| Weight | 0.73 / 1.81 Kg |
| LCD | |
| Size | 7" |
| Resolution | 1024 x 600 |
| Brightness (cd/m ²) | 500 |
| Contrast Ratio | 700:1 |
| LCD Color | 16.2M |
| Pixel Pitch (mm) | 0.0635 (H) x 0.1905 (V) |
| Viewing Angle (H-V) | 150°/145° |
| Backlight MTBF | 20000 hrs |
| Touch | |
| Touch Screen | Projected capacitive with USB interface |

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|------------------|---|
| | (anti-UV / anti-glare coating) |
| Touch Controller | EETI EXC3160 |
| Other Features | |
| Camera | N/A |
| Microphone | N/A |
| I/O Interface | |
| I/O Interface | 2 x RS-232 (COM port: DB-9 connector) |
| | 2 x USB 3.2 Gen1x1 (5Gb/s) |
| | 2 x LAN (GbE) |
| | 1 x DC Input Jack (9-30V Lockable power jack) |
| | 1 x Reset Button |
| | 1 x Power Switch |
| | 1 x AT/ATX switch |

Ordering Information

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|---------------------------|--|
| AFL3-W07A-BT-N1/PC/2G-R21 | 7" 500cd/m2 1024x600 HD fanless panel PC with Intel Celeron N2807 dual core 1.58 GHz, 802.11a/b/g/n/ac wireless module, projected capacitive touch screen, on-board 2GB DDR3L RAM , with AG, R21 |
|---------------------------|--|

Packing List

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|--------------------|-----------------------------------|
| 10 x Screw Pack M2 | 1 x Power Adpater |
| 1 x Touch Pen | 1 x RJ45 to RS-232 Transfer Cable |