

AFL2-W07A-N26

Intel® Atom™ N2600 Dual Core Processor



Features

- » Flat-bezel LCD with LED backlight
- » Intel® Atom™ N2600 dual core 1.6 GHz processor
- » One 800 MHz 204-pin DDR3 SO-DIMM slot (system max. 2GB) pre-installed with 2GB
- » 5-wire resistive type touch screen supported
- » Wi-Fi 802.11b/g/n high speed wireless
- » Built-in EM or Mifare RFID reader (optional)
- » IP64 compliant front panel
- » Auto dimming control

Specifications

| | |
|------------------------|---|
| Communication | |
| Wi-Fi | IEEE 802.11b/g/n |
| Dimensions | |
| Dimensions | 208 x 158.5 x 45.9 |
| Environment | |
| Operating Temperature | -20°C~40°C |
| Storage Temperature | -20°C~60°C |
| I/O Interface | |
| I/O Ports and Switches | 1 × RS-232 COM Port (DB-9) |
| | 1 × RS-422/485 COM Port (RJ-11) |
| | 1 × GbE LAN (RJ-45) |
| | 2 × USB 2.0 |
| | 2 × USB 3.0 |
| | 1 × Audio jack |
| | 1 × Display port |
| RAM | Support one 800 MHz 204-pin DDR3 SO-DIMM slot (max. 2GB) pre-installed with 2GB |
| LCD | |
| Backlight MTBF | 50000 (LED backlight panel) |
| Brightness (cd/m2) | 400 |
| Contrast Ratio | 500:1 |
| LCD Color | 262K/16.2M |
| Pixel Pitch (mm) | 0.1905 (H) x 0.1905 (V) |
| Resolution | 800 x 480 |
| Size | Wide 7" |
| Viewing Angle (H-V) | 160°/160° |
| Other Features | |
| Camera | 2megapixel with low light function |
| Microphone | Digital Microphone |
| System Cooling | Fanless |
| Power | |
| Power Requirement | 9~36 VDC |
| Storage | |

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|------------------|--|
| Storage | mSATA |
| System | |
| Chipset | Intel® NM10 |
| CPU | Intel® Atom™ N2600 dual core 1.6 GHz CPU |
| Touch | |
| Touch Controller | PenMount DMC9000 |
| Touch Screen | 5-wire rsistive type with RS-232 interface |
| Weight | |
| Weight | 1.12Kg |
| I/O Interface | |
| I/O Interface | 2 x USB 3.0 |
| | 1 x Audio |
| | 1 x Display Port |
| | 1 x LAN(GbE LAN (RJ-45)) |
| | 1 x RS-232(COM Port (DB-9)) |
| | 1 x RS-422/485(COM Port (RJ-11)) |
| | 2 x USB 2.0 |

Ordering Information

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|------------------------|--|
| AFL2-W07A-N26/R/2G-R12 | 7" 350cd/m ² WVGA fanless panel PC with Intel Atom cedarview N2600 dual core 1.6GHz, 802.11b/g/n wireless module, 2.0 M camera, resistive touch screen,microphone,2GB DDR3 RAM, R12 |
|------------------------|--|

Packing List

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|--------------------------|------------------------------------|
| 1 x IR remote controller | 1 x Power Adpater |
| 1 x Touch Pen | 1 x RJ-11 to RS-232 Transfer Cable |