



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

| | Model | AFL2-08A-N26 |
|----------------------------|---|---|
| LCD Specifications | Size | 8" |
| | Resolution | 800 (W) x 600 (H) |
| | Brightness (cd/m ²) | 350 cd/m ² |
| | Contrast Ratio | 500:1 |
| | LCD Color | 16.2 M |
| | Pixel Pitch (mm) | 0.2025 (H) x 0.2025 (V) |
| | Viewing Angle (H-V) | 140°(H) / 130°(V) |
| | Backlight MTBF | 30000 hrs (LED backlight) |
| Touch | Touch Screen | 5-wire resistive type with RS-232 interface |
| | Touch Controller | PenMount DMC9000 |
| System | CPU | Intel® Atom™ N2600 dual core 1.6 GHz CPU |
| | Chipset | Intel® NM10 |
| | RAM | Support one 800 MHz 204-pin DDR3 SO-DIMM slot (max. 2GB) pre-installed with 2GB |
| | Ethernet | Realtek RTL8111E PCIe GbE controller supporting ASF 2.0 |
| | Audio Codec | Realtek ALC892 HD Audio codec |
| | Storage | mSATA |
| | Input / Output | 1 x Mini USB 2.0 port on front panel 1 x MicroSD card slot on front panel 1 x Power switch 1 x AT/ATX switch 1 x Reset button 1 x Clear CMOS button 1 x DC input jack |
| Other Features | Audio | AMP 0.8 W + 0.8 W |
| | Camera | 2megapixel with low light function |
| | Microphone | Digital Microphone |
| | RFID Reader | EM 125 KHz or Mifare 13.56 MHz card reader (optional) |
| | MSR Card Reader | MSR card reader (optional) |
| | OSD Function | LCD on/off, brightness up/down, volume up/down, hotkey |
| | Ambient Light Sensor | Yes |
| Infrared Remote Controller | Yes | |
| System Cooling | Fanless | |
| Connectivity | Wireless | IEEE 802.11b/g/n module Telec certified |
| | Construction Front Panel | PC + ABS plastic front frame |
| Physical | Mounting | Wall, Panel, Stand, RACK Mounting and VESA 75 mm x 75mm |
| | Color | Black |
| | Dimensions (WxHxD)(mm) | 215 x 188 x 46 |
| | Weight (N/G) | 1.43 kg / 2.2 kg |
| Environment | Operating Temperature (°C) (Ambient with air flow) | -20°C ~ 40°C |
| | Storage Temperature (°C) | -20°C ~ 60°C |
| | Humidity | 10% to 95% (non-condensing) |
| | IP Level | IP 64 compliant front panel |
| | Safety&EMC | CE / FCC |
| Power | Power Supply | 36W power adapter Input: 90VAC~264VAC, 50/60 Hz, Output: 12VDC |
| | Power Requirement | 9 ~ 36 VDC |
| | Power Consumption | 12V@2.27A (Intel® Atom™ N2600 CPU with 2GB DDR3 memory) |

Panel PC - HMI

Ordering Information

| Part No. | Description |
|-----------------------|--|
| AFL2-08A-N26/R/2G-R12 | 8" 350 cd/m ² SVGA fanless panel PC with Intel® Atom™ N2600 dual core 1.6GHz, 802.11b/g/n wireless module, resistive touch screen, microphone, 2megapixel webcam, 2GB DDR3 RAM, R12 |

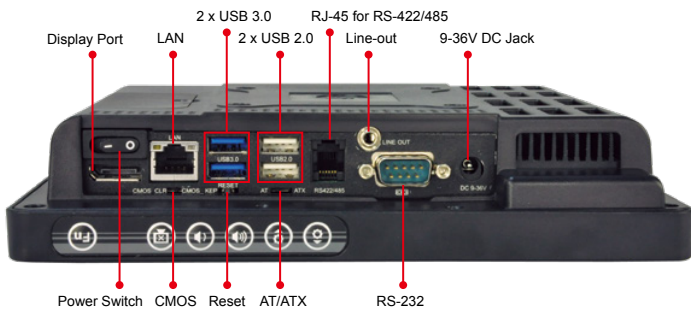
Options

| Item | AFL2-08A-N26 |
|------------------------------|--|
| Panel Mounting Kit | AFL2PK-08A |
| Wall Mounting Kit | AFLWK-12 |
| Rack Mounting Kit | AFL2RK-08A |
| Stand | STAND-B08/STAND-C12-R10 / STAND-100-RS |
| V-stand | VSTAND-A07-R11 |
| Magnetic stripe reader | AFL2P-08AMSR-U-R10 |
| EM RFID Reader | AFL2-EM-RFID-KIT01-R10 |
| Mifare RFID Reader | AFL2-MF-RFID-KIT01-R11 |
| OS: Win XPE (CD-ROM) | AFL2-W07A-CV-XPE-R12 |
| OS: Win 7 Embedded (DVD-ROM) | AFL2-W07A-CV-WES7E-R12 (for Resistive Touch) |

Packing List

| Item | P/N | Q'ty | Description |
|------------------------------|---------------------|------|---|
| Utility CD | 7B000-000889-RS | 1 | drivers and user manual |
| One Key Recovery CD | | 1 | |
| Power adapter | 63040-010036-111-RS | 1 | 90VAC~264VAC, 50/60 Hz, Output: 12VDC, 36W (Meet PSE) |
| Power cord | 32000-000002-RS | 1 | European standard, 1830mm |
| RJ-11 to DB-9 COM port cable | | 1 | |
| IR remote controller | 7Z000-SLPCB001-RS | 1 | |
| Pen | 43125-0002C0-00-RS | 1 | For Resistive Touch |

Fully Integrated I/O



- Fn
- Backlight On/Off
- Audio -
- Audio +
- Brightness -
- Brightness +
- Fn + Backlight On/Off
- Fn + RFID Enable/Disable
- Fn + Audio Mute
- Fn + Camera Enable/Disable
- Fn + Front Side USB Enable/Disable
- Fn + Power On / Off

AFL2-08A Dimensions

(Unit: mm)

