

AFL2-12A-D525

Intel® Atom™ D525 Dual Core Processor



Features

- » 12.1" 600nits 1024 x 768 flat-bezel LCD with LED backlight
- » Supports projected capacitive touchscreen or 5-wire resistive type touchscreen
- » Built-in two 3W speakers and microphone
- » GbE LAN for high speed network applications
- » One 204-pin DDR3 SO-DIMM slot (system max. 4GB)
- » Wi-Fi 802.11b/g/n high speed wireless
- » EM or Mifare RFID reader
- » IP 64 compliant front panel
- » Auto-dimming control
- » Built-in 2 megapixels webcam with AF AE and AWB capabilities
- » Wide range 9~36 VDC input

Specifications

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|------------------------|--|
| Communication | |
| Wi-Fi | IEEE 802.11b/g/n |
| Dimensions | |
| Dimensions | 310 x 265 x 52.6 |
| Environment | |
| Operating Temperature | -20°C~45°C |
| Storage Temperature | -20°C~60°C |
| I/O Interface | |
| I/O Ports and Switches | 1 x RS-232 (DB-9) |
| | 1 x RS-232 (RJ-45) |
| | 1 x RS-422/485 |
| | (4-pin box header) |
| | 2 x GbE LAN (RJ-45) |
| | 4 x USB 2.0 |
| | 1 x Mini USB 2.0 port on front panel |
| | 1 x Audio jack (line-out) |
| RAM | Support one 204-pin DDR3 SO-DIMM slot (Max. 4GB) |
| LCD | |
| Backlight MTBF | 50000 (LED backlight panel) |
| Brightness (cd/m2) | 600 |
| Contrast Ratio | 700:1 |
| LCD Color | 16.2M |
| Pixel Pitch (mm) | 0.240 (H) x 0.240 (V) |
| Resolution | 1024 x 768 |
| Size | 12.1" |
| Viewing Angle (H-V) | 160°/140° |
| Other Features | |
| Camera | 2 M pixels with low light function |
| System Cooling | Fanless |

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|----------------------|---|
| Power | |
| Power Requirement | 9~36 VDC |
| Storage | |
| Storage | CF Type II socket |
| | 2.5" SATA 3Gb/s SSD bay |
| | mSATA |
| System | |
| Chipset | Intel® ICH8M |
| CPU | Intel® Atom™ D525 1.8GHz dual core processor |
| Touch | |
| Touch Controller | PenMount DMC9000 / EETI EXC7200 & EXC5400 |
| Touch Screen | 5-wire rsistive type with RS-232 interface / projected capacitive type with USB interface |
| Weight | |
| Weight | 3.2Kg |
| I/O Interface | |
| I/O Interface | 2 x RS-232((DB-9)/(RJ-45)) |
| | 1 x RS-422/485((4-pin box header)) |
| | 1 x Reset Button |
| | 4 x USB 2.0 |
| | 1 x VGA((DB-15)) |
| | 2 x LAN(GbE LAN (RJ-45)) |
| | 1 x DC Input Jack |
| | 1 x Clear CMOS Button |
| | 1 x Audio((line-out)) |
| | 1 x AT/ATX switch |
| | 1 x MicroSD card slot(on front panel) |
| | 1 x Mini USB 2.0(on front panel) |
| | 1 x Power Switch |

Ordering Information

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|-------------------------|--|
| AFL2-12A-D525/PC/2G-R14 | 12.1" 600cd/m ² XGA fanless panel PC with Intel Atom D525 dual core 1.8GHz,802.11b/g/n,projective capacitive touchscreen,2 M camera,microphone,2GB DDR3 RAM,R14 |
| AFL2-12A-D525/R/2G-R14 | 12.1" 600cd/m ² XGA fanless panel PC with Intel Atom D525 dual core 1.8GHz,802.11b/g/n,resistive touch screen,2 M camera,microphone,2GB DDR3 RAM,R14 |

Packing List

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|-------------------|--|
| 1 x Power Adpater | |
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