

PPC-5152-D525-E

Intel® Atom™ D525 Dual Core Processor



Features

- » Zone 2 certified for hazardous area application
- » Robust aluminum with IP 64 compliant front bezel design
- » 5-wire resistive touch
- » Intel® Atom™ D525 1.8GHz dual-core CPU with fanless design
- » 15" 400 nits LED backlight panel with 1024 x 768 resolution
- » Two USB 3.0, two USB 2.0 and five COM ports available
- » Flexible expansion interface (two PCI slots or one PCI slot + one PCIe slot)
- » Dual (10/100/1000BASE-T(X)) gigabit LAN port

Specifications

| | |
|---------------------------------|---|
| Display | |
| Backlight MTBF(hrs) | 50000 |
| Brightness(cd/m2) | 400 |
| Contrast Ratio | 500 : 1 |
| LCD Size | 15" |
| Max Resolution | 1024(W) x 768(H) |
| Environment | |
| Humidity | 10% to 95% (non-condensing) |
| Operating Temperature | -20°C~60°C |
| Storage Temperature | -40°C~85°C |
| Expansion Slots | |
| Expansion Slots | PCIe Mini slot for Wi-Fi module |
| | PCIe Mini slot |
| I/O Interface | |
| I/O Ports and Switches | 2 x RS-232 (DB-9 connector) |
| | 1 x RS-232 or RS-422/485 (DB-9 connector) |
| | 2 x USB 3.0 connector |
| | VGA port (DB-15 connector) |
| | AT/ATX switch |
| | 2 x RJ-45 Gigabit LAN |
| RAM | 1 x 204-pin 1GB DDR3 SO-DIMM slot (system max. 4GB) |
| LCD | |
| LCD Color | 16.2M |
| Pixel Pitch (mm) | 0.1095mm x 0.1095mm |
| Viewing Angle (H-V) | 160° / 140° |
| Physical Characteristics | |
| Cutout Dimensions | 390 x 290 |
| Dimensions (LxWxH) (mm) | 422 x 331 x 80 |
| Power | |
| Power adapter | 9~36V DC |
| System | |
| Chipset | Intel® ICH8M |

| | |
|----------------------|--|
| CPU | Intel® Atom™ D525 processor (dual-core, 1.8 GHz) |
| SSD | CF Type II / mSATA (SATA2 signal) |
| Touch | |
| Touch Controller | DMC 9000 |
| Touch Screen | 5-wire resistive type with RS-232 interface |
| Weight | |
| Weight | 6.5 kg/7.0 kg |
| I/O Interface | |
| I/O Interface | 2 x LAN(RJ-45 for Gbe) |
| | 1 x AT/ATX Switch |
| | 1 x VGA((DB-15)) |
| | 3 x RS-422/485((DB-9)x1/(RJ-45)x2) |
| | Reset Button |
| | 2 x USB2.0 |
| | 2 x USB3.0 |
| | 2 x RS-232((DB-9)) |

Ordering Information

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|--------------------------|---|
| PPC-5152-D525-E/R/1G-R10 | 15" 400 cd/m2 XGA Fanless Panel PC, Intel AtomR D525 1.8GHz CPU, 1GB DDR3 RAM, Silver Color, resistive touch screen, ANSI C1D2, R10 |
|--------------------------|---|

Packing List

| | |
|-------------------------|----------------|
| 1 x One Key Recovery CD | 1 x Utility CD |
| 1 x Power Adpater | 1 x Screw Kit |
| 1 x Touch Pen | |