

PPC-5152-D525

Intel® Atom™ D525 1.8GHz Dual Core Processor



Features

- » Robust aluminum with IP 64 compliant front bezel design
- » 5-wire resistive touch
- » Intel® Atom™ D525 1.8GHz dual-core with fan-less 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)
- » Optional 4-channel video/audio capture card and Wi-Fi (802.11 b/g/n) available
- » Built-in 1.3-megapixel webcam with autofocus, auto enhancement and auto white balance
- » Dual combo (10/100/1000BASE-T(X) or 1000 baseSFP slot) gigabit LAN ports

Specifications

| | |
|---------------------------------|---|
| Display | |
| Backlight MTBF(hrs) | 50000 |
| Brightness(cd/m2) | 500 |
| Contrast Ratio | 500 : 1 |
| LCD Size | 15" |
| Max Resolution | 1024(W) x 768(H) |
| Environment | |
| Humidity | 10% to 95% (non-condensing) |
| Operating Temperature | -10°C~50°C |
| Storage Temperature | -20°C~60°C |
| Expansion Slots | |
| Expansion Slots | 1 x PCIe Mini card |
| 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) |
| | 1 x VGA port (DB-15 connector) |
| | 2 x Audio jacks (line-out, Mic) |
| | 2 x USB 3.0 connector |
| | 1 x AT/ATX switch |
| RAM | One 204-pin DDR3 SO-DIMM slot (Max.4GB) |
| LCD | |
| LCD Color | 16.2M |
| Pixel Pitch (mm) | 0.1905mm x 0.1905mm |
| Viewing Angle (H-V) | 160° / 1640° |
| Other Features | |
| System Cooling | Fanless |
| Physical Characteristics | |
| Cutout Dimensions | 390 x 290 |

| | |
|-------------------------|---|
| Dimensions (LxWxH) (mm) | 422 x 331 x 80 |
| Power | |
| Power adapter | Input: 100VAC~240VAC, 50/60Hz |
| System | |
| Chipset | Intel® ICH8M |
| CPU | Intel® Atom™ D525 1.8GHz dual-core processor |
| HDD | 1 x 2.5" SATA HDD bay |
| SSD | CF Type II socket |
| Touch | |
| Touch Controller | DMC 9000 |
| Touch Screen | 5-wire resistive type with RS-232 interface |
| Weight | |
| Weight | 6.5 kg / 8.8kg |
| I/O Interface | |
| I/O Interface | 1 x Line out |
| | 2 x LAN(Combo (SFP / RJ-45) Gigabit LAN) |
| | 1 x AT/ATX Switch |
| | 1 x 4-channel video / audio capture((optional)) |
| | 1 x Mic |
| | 2 x USB3.0 |
| | 2 x USB2.0 |
| | 3 x RS-422/485((RJ-45)/(DB-9)) |
| | 2 x RS-232((DB-9)) |
| | 1 x VGA((DB-15)) |

Ordering Information

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|-----------------------------|--|
| PPC-5152-D525/R/1G/1P1E-R12 | 15" 400 cd/m2 XGA Fanless Panel PC with 1x PCI slot,1x PCIe slot,Intel® Atom™ D525 1.8GHz Dual Core Processor, 1GB DDR3 Memory on-board, touch screen, R12 |
| PPC-5152-D525/R/1G/2P-R12 | 15" 400 cd/m2 XGA Fanless Panel PC with 2x PCI slot,Intel® Atom™ D525 1.8GHz Dual Core Processor, 1GB DDR3 Memory on-board, touch screen, R12 |

Packing List

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