

POS-5400H-W6483

Intel® Atom Processor D525 1M Cache, 1.8Ghz Based Mini PC with 8 USB 2.0 /6x COM Ports/ VGA / Dual Gigabit LAN



FEATURES

- Intel® Atom™ Processor D525 1M Cache, 1.80Ghz
- Two DDR3 SO-DIMM Sockets. Supports DDR3-800 non-ECC memory up to 4.0 GB
- Two Realtek® RT8111C on board for Dual GbE LAN
- Intel D525 Integrated GMA3150 graphic engine
- RealTek® ALC888 High-Definition Audio chip on-board
- Multi I/O: 8 x USB2.0, 6 x COM ports, 2 x SATA, 1 x IRDA, 1x PIDE, 1x CF, 1x LPT & 1x DIO (8 bit)
- Bay: 1x 2.5" HDD (Internal) and 1x Slim DVDRW Bays

Introduction

POS-5400H-W6483 Industrial Mini PC supporting Intel® Processor D525. POS-5400H-W6483 supports 1x 2.5" Hard Disk, 1x Slim DVDRW drive, 6x Com Port, 8 x USB 2.0. POS-5400H-W6483 is ideal for developing high-performance systems for industrial control and Automation, retail, gaming, print imaging and digital signage.

Specification

| System | |
|--------------------------|---|
| Processor | <ul style="list-style-type: none"> • Intel Atom D525 processor on board. • 1.8GHz Core Speed with Dual Core and four Threads. |
| BIOS | <ul style="list-style-type: none"> • Award Standard PnP Flash BIOS 6.0. • 8Mbit FlashROM with BootBlock for Fail-safe. |
| System Memory | <ul style="list-style-type: none"> • Two DDR3 SO-DIMM Sockets. • Supports DDR3-800 non-ECC memory up to 4.0 GB |
| Chipset | <ul style="list-style-type: none"> • Intel ICH8M chipset |
| Video | <ul style="list-style-type: none"> • Intel D525 Integrated GMA3150 graphic engine. • One D-Sub Female connector for CRT displays. • One 40-pins connector for single 24-bits LVDS LCD. • One HDMI connector for HD displays. • Support dual Independent display, Display devices can be selectable by BIOS and graphic drivers |
| Ethernet | <ul style="list-style-type: none"> • Two Realtek® RT8111C on board for Dual GbE LAN |
| On Board I/O | <ul style="list-style-type: none"> • Winbond 83627HF LPC I/F Super I/O chip. • Six serial ports as COM1~COM6. COM2 is RS232/422/485 selectable by jumper. • One Parallel port supports SPP/ECP/EPP mode. • 1 x IrDA port, • 1x DIO (8bit) • PIDE controller built in ICH8M support up to UltraDMA mode 5 or ATA100 speed. • One standard 44-pins box header to supports 2.5" HDD or DOM Flash Disk. • Three SATA connectors from ICH8M support SATA-I and SATA-II devices. • One 50-pins CF-II socket for Compact Flash Card • Eight USB 2.0 (4 x USB2.0. External, 4 x USB2.0 Internal) |
| Watchdog Timer | <ul style="list-style-type: none"> • Programmable watchdog timer for 1~255 seconds. |
| CMOS | <ul style="list-style-type: none"> • On-board RTC with 242 bytes of Battery-back CMOS RAM. |
| Audio | <ul style="list-style-type: none"> • RealTek ALC888 High-Definition Audio chip on-board. • Support Line-OUT, Line-IN, MIC, SPDIF, CD-IN and Surrounding sounds with pin-headers. |
| Power | <ul style="list-style-type: none"> • One ATX-12V 4-pins connector for CPU power. • Support both AT and ATX mode. |
| Cooling | <ul style="list-style-type: none"> • One CPU cooling FAN connector nearby CPU socket • One system cooling FAN connectors for chassis or power supply cooling. |
| Power Requirement | |
| Power Supply | <ul style="list-style-type: none"> • DC 12V |
| Mechanical & Environment | |
| Drive Bay | <ul style="list-style-type: none"> • One Slim DVDRW & One 2.5" Hard Disk Bays |
| Dimension | <ul style="list-style-type: none"> • 235(W) x 65(H) x 178(D) mm |
| Weight | <ul style="list-style-type: none"> • Gross 4kg |
| Operation temperature | <ul style="list-style-type: none"> • 0°C to 60°C (32° F to 140° F) |
| Storage temperature | <ul style="list-style-type: none"> • -20°C to 80°C (-68° F to 176° F) |
| Relative humidity | <ul style="list-style-type: none"> • 5% to 95% (Non-Condensing) |
| Vibration | <ul style="list-style-type: none"> • 5-17Hz 0.1" double amplitude displacement • 17-640Hz 1.5G Acceleration peak to peak |
| Shock | <ul style="list-style-type: none"> • 10G acceleration peak to peak (11ms) |
| Additional Chassis FAN | <ul style="list-style-type: none"> • optional 1x 40mm DC Fan |

Ordering Information

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| POS-5400H-W6483 | Intel® Atom Processor D525 Based Mini PC with 8 USB 2.0 /6x COM Ports/ VGA / Dual Gigabit LAN/DC 12V |
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Dimension

