

Features:

- Slim Low-Profile for flexible installation
- Intel Atom Dual Core D525 1.8GHz
- 2 DDR3 SODIMM slots, up to 4GB
- Fanless Dual Core NVidia ION Rugged Form Factor PC
- HDMI+VGA video output, Dual independent Display with Blue-ray playback
- Rich I/Os with 1 Serial Ports, 6 USBs, 1 LAN, S/PDIF, mini-PCIe slots
- Bottom Access 2.5" HDD/SSD
- Supports Windows XP/7 Home/Pro/Embedded & Linux O/S



Specifications:

DCH500-1	
Processor	Intel Atom D525 (1.8GHz, dual-core, 1MB L2 Cache)
Chipset	Intel NM10 Express Chipset
System Memory	2x DDR3-800 MHz SODIMM slots, support up to 4 GB
Ethernet	Realtek RTL8111D 10/100/1000Mbps, 1x RJ45
Storage	1x 2.5" Internal HDD/SSD bays, bottom access drive tray, support SATA II
Expansion	2x Mini-PCIe slots (support both half and full mini PCIe)
Cooling System	ICEFIN™ Fanless Technology
Power Supply	12V DC input, Average Power Consumption <30W
Graphic Controller	NVidia ION2 GeForce GT218, 475 MHz
Video Memory	N/A
Display Interface	VGA+HDMI, Dual Independent Display
Display Resolution	1x HDMI, Display up to 2560x2600, 1x DB15, Display up to 2048x1536
Serial Port	1x RS-232
USB	4x Rear USB 2.0, 2x Front USB 2.0
PS/2 Port	N/A
Digital I/O	N/A
Audio	HD Audio 5.1 Channel, Digital Audio HDMI or SPDIF (Optical), 1x Mic-in, 1x Line-Out interface (rear); 1x Mic-in, 1x Line-out (front)
Rear Panel	1x 12V DC, 1x HDMI, 1x VGA, 1x COM, 1x S/PDIF, 4x USB 2.0, 1x LAN
Front LED/Control	Power LED, Power Button
Watchdog Timer	Programmable timer system reset
Features and Options	HDMI+VGA video output, Dual independent Display with Blue-ray playback
Enclosure Materials	Aluminum + Steel
Coating Processes	Aluminum Oxidation
Mounting Option	100x100mm VESA holes on case, Optional VESA Mount sold separately
Color	Black (default), custom color available on OEM order
Operating Temperature	-10° - 50° C (14°F - 122°F)
Dimensions	190mm x 190mm x 67mm (WxLxH)

