

## Key Features

- **Cage Code: 1XLB8**
- **NSN Number: 6625015582067**
- DUNS: 883411142
- 7" High (4U)
- COTS Product Configuration
- 8 Removable Drive Bays
- Hot-Swap Redundant Power Supply
- Infotrend RAID Controller
- Meets Military Shock & Vibration Tests
- ASI 9100, ISO 9001-2000 Compliant

## Contact Us

call us at **1.877.296.4927**  
or e-mail us at **info@acc-sd.com**

## Product Overview

Our military products are precision built and quality tested to provide the very best solution to our customers. We strictly adhere to the military standards in the design and production of these units

where stability and reliability are key. ACC can supply a server, raid, or KVM for any need, from a small office to a large military installation. ACC products can simplify your operations, provide optimized solutions, and sustain value with extremely reliable solutions. All ACC systems are designed with the best components for the best performance and efficiencies making our systems easy to deploy, manage, and maintain.



## Solutions & Applications

At ACC, our key directive is to provide custom, cost-effective, mission-critical systems for use in defense applications. We accomplish these objectives through a thorough understanding of program requirements. Our commitment to superior personnel is reflected in our outstanding level of customer satisfaction. All of these factors allow ACC the competency to produce and provide robust, reliable and dependable computing solutions and services. Additionally, these factors allow us to surpass the competition in terms of budgetary considerations and other value-added services.

- Ruggedized Steel Chassis
- Redundant Hot Swappable Power Supplies
- Hot Swappable Drive Bays
- RAID 0, 1, 5 Compatibility

ACC uses the best quality architecture and components to assure that the customer is provided with quality, long lasting value and growth to exceed your expectations for the enterprise.

## Specifications

Storage . . . . . Eight 5.25" Hot Swappable SCSI Shock Mounted Drive Cages

Power . . . . . Dual Redundant 350 Watt  
+5V 45.0A +12V 18.0A  
-5V 0.5A -12V 2.0A  
+3.3V 28.0A +5Vsb 2.0A

400 Watt  
+5V 45.0A +12V 20.0A  
-5V 0.5A -12V 2.0A  
+3.3V 28.0A +5Vsb 2.0A

500 Watt  
+5V 28.0A +12V 36.0.0A  
-5V 0.5A -12V 2.0A  
+3.3V 28.0A +5Vsb 3.0A

Cooling . . . . . (2) Brushless 120mm x 38mm

Operating System . . . . . Microsoft Windows Server 2003

Front Panel Buttons . . . . . Power on/off, P/S Alarm Reset  
RAID Controller Interface

Front Panel Indicators . . . . . Power LED, P/S Fail LED

Front Panel I/O . . . . . One RJ-45 Ethernet Port  
Rear Panel I/O . . . . . Three Ultra 320 SCSI Connectors

RAID Controller . . . . . Infotrend RAID Controller

Chassis Construction . . . . . Hand Welded Aluminum  
Stainless Steel Hardware  
Standard Black

Military Certifications . . . . . Product meets the Shock & Vibration Tests performed on 9N206-1 cabinets (DRS), compliance with MIL-STD-167-1 vibration in each of the (3) major axes, and the requirements of MIL-S-901D for (9) nine blow, medium weight, Grade B, Class II, Type A shock test (Test conducted at NU Laboratories in Annadale, NJ January 27, 2004, March 31, 2004, May 3-4, 2004 and June 22, 2004. Test Report 9800.7)

Manufacturing Compliance . . . . . ASI 9100, ISO 9001-2000

Dimensions (W x D x H) . . . . . 433.5w x 530d x 177h  
17w x 20d x 7h

Weight . . . . . 34.01 kgs/75 lbs

Environmental

Operating Temperature . . . . . 0°C (32°F) to +50°C(140°F)

Humidity . . . . . 5-95% at 40°C (104°F)

Front Panel



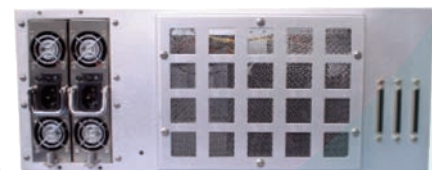
Overhead View



Top View - Open



Back Panel



Contact Us call us at [1.877.296.4927](tel:1.877.296.4927)

or visit us at [www.acc-sd.com](http://www.acc-sd.com) for more information on our full line of products and services.

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Control Concepts