SECURVIEW

High Performance Storage Servers

Model Number: DVRSERVER3RU16B

RhinoCo Technology proudly presents this Securview 16 Bay storage/server – DVRSERVER3RU16B. This model is built to handle high volume data response in an ultra cool thermal environment that maximizes storage server possibilities – ideal for security applications as an operating server or networked attached storage. This range supports redundant power supplies, up to 50 bays of hot-swap hard drives, hot-swap fans and Dual/Quad Intel® Xeon™ and AMD® Opteron™ server board.

Featuring all server-grade dedicated hardware such as Intel Xeon CPU, Intel main board, and solid-state OS hard drives, SAS or SATA storage options, RAID (0,1,5,6,10) configurations support, this system is flexible enough to meet all your storage requirements from 10 - 100TB per server. Designed and built by RhinoCo Technology in Australia, it is also backed up by comprehensive local hardware and technical support.

- Supports up to 16 (3RU) to 50 (5RU) x 3.5" SATA HDDs
- Lockable drive trays for greater security
- Hot swappable fans, power supplies and HDDs
- Supports up to a 900W fixed or redundant power supply with warning indicator
- Maximum storage capacity of 32TB to 100TB with 2TB HDDs
- Greater open area around drive trays for increased airflow
- 3 x 9cm Fans and 2 x 6cm Fans
- USB access at front and rear of unit (10 ports total)

- Front panel LED system indicators show HDD, alarm, power and output status
- Horizontally oriented backplane for greater airflow across internal components
- Rugged and reliable housing for greater system protection
- 16 Port RAID Config, supports RAID 0,1,5,6,10
- Drive Bays: 16 x 3.5" hot swappable, 2 x 2.5" internal, 1 x Slim CD, 1 x Slim FDD
- Intel Xeon Quad Core processor and 4GB of DDR3 RAM for high performance
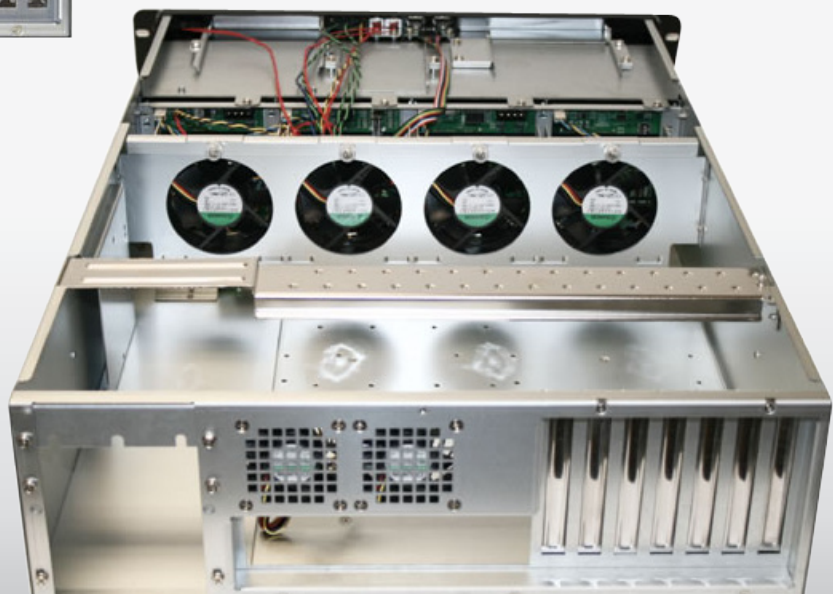
Specification: **DVRSERVER3RU16B**

Drive Bays	16 x 3.5" Hot Swap, 2 x 2.5" internal, 1 x Slim CD, 1 x Slim FDD
Ventilation	3 x 9cm Fans, 2 x 6cm Fans
Backplane	SAS, SATA or SATA 3.0Bb/s interface
RAID	LSI 16 Port RAID Config 0, 1, 5, 6, 10
CPU	Intel Xeon(R) Quad Core X3430 or above
RAM	4GB DDR3 or above
Server Board	Intel(R) Server Board S3000 series
NIC	Dual GbE
OS	Ubuntu
Hard Drive	64GB Kingston SSD
Video	Intel
USB	10 x USB 2.0
Supported Motherboard Size	Up to 13" x 13.68"
Power	600W Fixed or Redundant PSU with warning indicator
Dimensions	480 (W) x 130.5 (H) x 710 (D)mm
Weight	10KG (With 4HDDs)

Back Panel View

Internal View

In order to keep our products at the highest quality, product specifications are subject to change without notice. Product images are for illustration purposes only, actual product may differ.

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