

VS-DB9500E-IN Database Server Datasheet



Overview

The VS-DB9500E-IN database server is a big data server that provides storage and retrieval service for large volume of structured and semi-structured data. The server provides high-speed database read/write and is ideal for large-volume data services of the security industry.

Features

- Supports mixed storage of structured and semi-structured data with adjustable ratio.
- Supports distributed server clusters, allows multiple data backups.
- Supports real-time vehicle monitoring tasks and big data analytic tasks to satisfy requirements of various big data service applications.
- Uses advanced correlation algorithms to retrieve from billion pieces of data within seconds.
- Optimized software and hardware integration, secure and efficient.
- Industrial-grade standard hardware integration ensures stable and reliable system.
- Stand-alone server supports cold standby (one integrated 4TB enterprise SATA HDD to be purchased separately as the cold-standby HDD).

Specifications

Item	Description
Max storage capacity per server	1 billion pieces of structured data
	Or 50 million pieces of semi-structured dynamic face data

Max retrieval capability per server	Or 5 million pieces of semi-structured passing vehicles data	
	Or 50 million pieces of semi-structured static face data	
	or 25 million pieces of semi-structured video data of human objects	
	Retrieves from 1 billion pieces of structured data within seconds.	
	Or retrieves from 50 million pieces of semi-structured dynamic face data within seconds	
Hardware Parameters	Description	
	AC power input interface (PSU0)	100-240V AC; 50Hz/60Hz
	Expansion power module slot (PSU1)	1 x 600W power module (standard) 1+1 redundancy (optional)
	Height	2U (1U=4.45cm)
	Network interface	GE*5
Expansion NIC slot	4 x NICs (optional)	
Serial interface	2 x RS232 One for SAS3008 troubleshooting, the other is the server's serial interface	
USB interface	4	
HDD	2TB SAS*2	
RAM	32GB*4	
Dimensions (W×D×H)	446mm×760mm×89mm	
Weight	20KG	
Operating temperature	5°C-35°C (recommended: 10°C-35°C)	
Operating humidity	20RH%-80RH% (noncondensing)	
Whole-system consumption	Maximum 450W	

Order Info

Item	Qty	Remarks
VS-DB9500E-IN	1	VS-DB9500E-IN-Server(database server, with single-server installation license)-Overseas Version
NI0M1HD14000	Required	Integrated enterprise SATA HDD(4TB)

Zhejiang Uniview Technologies Co., Ltd.

South Tower, Building 10, Wanlun Science Park, 88 Jiangling Road, Hangzhou, P. R. China 310051

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

http://www.uniview.com

©2021 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

*Product specifications and availability are subject to change without notice.