

VS-DB9500E-IN Database Server Datasheet

VS-DB9500E-IN



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

Max storage capacity per server	Description
structured data	1 billion pieces

semi-structured data	50 million pieces
semi-structured passing vehicles data	5 million pieces
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)
Network interface	GE*5
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
Whole-system consumption	Maximum 450W
Operating temperature	5° C-35° C (recommended: 10° C-35° C)
Operating humidity	20RH%-80RH% (noncondensing)

Ordering Info

Product Model	Description
VS-DB9500E-IN	Database Server

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